International Invention Innovation Competition in Canada

iCAN - TORONTO, CANADA

iCAN 2022

THE 7TH INTERNATIONAL INVENTION INNOVATION COMPETITION IN CANADA

SHOW REPORT

EVENT PROGRESS SUMMARY & STATISTICS

ORGANIZED BY

TISIAS

TORONTO INTERNATIONAL SOCIETY OF INNOVATION & ADVANCED SKILLS

TORONTO CANADA

WWW.TISIAS.ORG

THE 7TH ANNUAL iCAN 2022

2022 INTERNATIONAL INVENTION INNOVATION COMPETITION IN CANADA

THE PREMIER EVENT OF CANADA FOR WORLDWIDE INVENTORS

International Invention Innovation Competition in Canada

iCAN-TORONTO, CANADA

SPECIAL ONLINE EDITION - TORONTO, CANADA

Because We Can

TORONTO CANADA

PRELIMINARIES REGISTRATION PERIOD

JANUARY 15 – JULY 15

THE FINALS PROGRAM AND AWARDS

AUGUST 27

INFORMATION AND REGISTRATION

WWW.TISIAS.ORG | iCAN@TISIAS.ORG

ORGANIZED BY

TISIAS
TORONTO INTERNATIONAL SOCIETY OF INNOVATION & ADVANCED SKILLS

LOCALLY SUPPORTED BY

innovation initiative
A non-profit forum supporting innovative business

INTERNATIONALLY SUPPORTED BY

IFIA
INTERNATIONAL FEDERATION OF INVENTORS' ASSOCIATIONS

WIIPA

2022 INTERNATIONAL INVENTION INNOVATION COMPETITION IN CANADA

THE PREMIER EVENT OF CANADA FOR WORLDWIDE INVENTORS

加拿大國際發明創新競賽

캐나다국제발명혁신대회

カナダの国際発明革新大会

نمایشگاه بین المللي اختراعات کانادا

المسابقة الدولية للاختراع و الابتكار في كندا

Kompetisi invensi dan invovasi internasional di Kanada

Międzynarodowy Konkurs Wynalazkow i Innowacji w Kanadzie

Pandaigdigang Paligsahan ng mga Makabagong Imbensyon

Международен конкурс за новаторски изобретения в Канада

Međunarodno natjecanje inovatora u Kanadi

Competiția internațională a invențiilor și inovațiilor in Canada

Kanada Uluslararası İcat ve İnnovasyon Yarışması

Concurso internacional de invencion e innovacion en Canada

การประกวดผลงานสิ่งประดิษฐ์และนวัตกรรมระดับนานาชาติ ประเทศแคนาดา

WWW.TISIAS.ORG iCAN@TISIAS.ORG

OVERALL SUMMARY OF COMPETITION

The 7th International Invention Innovation Competition in Canada, iCAN 2022 was held online on August 27th in Toronto, Canada. This was the 3rd year in which the event was held virtually. The competition was progressed in two stages: **(1) The Preliminaries** and **(2) The Finals**.

THE PRELIMINARIES

The Preliminaries was open for a 6-month period (January 15 – July 15) where applicants were required to complete and submit their application forms by email. The Preliminaries was the initial stage for the applicants to qualify for the competition and further proceed to the Finals. All applications were reviewed by the Organizing Committee & Jury Members to verify the legitimacy of presented entries (inventions, innovative products, scientific research projects, etc.) and to check if the nature of ideas meet the qualification protocols for entering the competition. Once applications pass the initial checks, the ideas are then evaluated through word descriptions, images and/or other external links and media sources.

Through the 6-month period, the Organizing Committee & Jury reviewed a total of **722 applications** from **81 countries** and qualified **526 applications** to proceed to the Finals. The jury examined the written descriptions and visual data provided in the application forms to nominate the **Gold, Silver, and Bronze Medal Winners** and to further proceed them into the Finals.

Any incomplete applications or proposals with unacceptable contents/themes of hazardous means were initially filtered out and disqualified from the Preliminaries. Applicants who failed to maintain a consistent email communication with the iCAN Team (Management & Coordination of the Registrar) were also eliminated from the competition roster for holding a long-term incomplete status for their submissions.

THE FINALS

Applicants who have fulfilled the essential requirements of the Preliminaries were qualified to proceed to the Finals where they were asked to submit a video presentation of their nominated innovations for further examination and review by the Jury for the selection process of the Finals Award Winners. The Finals Awards featured the **Grand Prize, Semi-Grand Prize, Best Invention Awards** (Various Categories), **Canadian Special Awards** by the host organizations (TISIAS & The Inventors Circle), and **International Special Awards** sponsored by official delegations allocated in iCAN 2022.

On August 27th, the following contents were uploaded on the official website for iCAN 2022 "The Finals":

- **iCAN 2022 "The Finals" Award Winners Announcement (by List)**
- **Keynote Speakers' Presentations (Howard Lim, Bob Huybrechts, and Mike McFarthing)**
- **iCAN 2022 "The Finals" Movie Showcase**
- **iCAN 2022 Official Catalogue Online**

All video files submitted by the Finalists were examined to select the winners of the **Finals Awards** by the Organizing Committee & Jury as well as the International Delegation Leaders. The videos were also utilized on creating the iCAN 2022 **"The Finals" Movie** as mixed footages. This year, the Finals featured **3 Keynote Speakers' Presentations** of their selected topics. **The Catalogue** provided the general and overall information of the event, congratulatory messages by the committee, partners, and international delegations followed by the directory of exhibits.

AWARD PACKAGES

After the Finals, iCAN 2022 Award Packages were allocated for international shipping via DHL Express to all Finalists' postal addresses. The shipping process started from September 5th and onwards. Finally, all recipients of the awards were asked to send a photo taken with the awards for the making of **iCAN 2022 Group Photo Collage** which is planned to be published by the end of the year.

iCAN 2022

"THE SEVENTH EDITION"

INTERNATIONAL INVENTION INNOVATION COMPETITION IN CANADA

REGISTER NOW ▶ WWW.TISIAS.ORG/iCAN-2022

CONTACT US ▶ iCAN@TISIAS.ORG

International Invention Innovation Competition in Canada
iCAN-TORONTO, CANADA

IFIA
Founded 1968
INTERNATIONAL FEDERATION OF INVENTORS' ASSOCIATIONS

Date: 29.April.2022
Ref. No.: 2022-10108
Subject: IFIA President Message
iCAN 2022

Dear Inventors and Innovators,

I would like to extend my sincere congratulations and appreciation to the organizing team of the **iCAN International Invention Innovation competition** for providing an excellent opportunity to the community of inventors and innovators to showcase their creative achievements, gain international recognition and reach their ultimate purpose of commercializing their innovations.

This year, the **7th International Invention Innovation Competition in Canada, iCAN 2022** will be held online and I invite again all IFIA members to join this event and share their ideas and make an impact for your outstanding creativity and innovation that Canada wants to see from you.

IFIA is proud to have contributed to the economic, social and technological prosperity by supporting the inventors, raising their status, enhancing awareness about the importance of invention and innovation in all aspects of our daily lives and supporting the organization of international invention events.

In order to this approach, IFIA offers its unconditional support to iCAN 2022 due to its underlying concept of disseminating the culture of invention and innovation nationally and internationally which is in parallel with IFIA's mission.

I hope all participants will enjoy this great event.

Sincerely Yours,

Alireza Rastegar
IFIA President

INTERNATIONAL FEDERATION OF INVENTORS' ASSOCIATIONS
IFIA 1968

Palexpo, CP 112, Route François-Peyrot 30, 1218 Le Grand-Saconnex, Geneva, Switzerland
T: +41 22 761 11 11 / F: +41 22 798 01 00
info@ifia.com
www.ifia.com

THE 7TH ANNUAL iCAN 2022
2022 INTERNATIONAL INVENTION INNOVATION COMPETITION IN CANADA

GENERAL INVITATION LETTER

Dear Inventors, Innovators, Students and Researchers, June 15, 2022

We cordially invite you and your organization to participate in the **7th annual edition of International Invention Innovation Competition in Canada, iCAN 2022** proudly organized by Toronto International Society of Innovation & Advanced Skills (TISIAS), locally supported by Innovation Initiative Co-operative Inc. "The Inventors Circle" and globally supported by International Federation of Inventors' Associations (IFIA) and World Invention Intellectual Property Associations (WIIPA).

iCAN is the world-recognized premier event of Canada for inventors which has shown continuous growth and improvement since its first edition in 2016 through 2021 with each year breaking the previous year's records for the total number of participating inventions, countries and collaborating organizations. **iCAN 2021 last year featured more than 650 inventions from 70 countries around the world.**

The past 6 editions of iCAN from 2016~2021 featured participants from 86 countries from all continents of the world including **North, Central and South Americas, Asia, Europe, Africa, the Middle East, and Oceania** which redefined the event as the true global stage for merging worldwide creativity and innovation in the center of the multicultural mainstream of Toronto, Canada.

This year, **the 7th International Invention Innovation Competition in Canada, iCAN 2022 will be held online** and it is our honour to once again invite you to join us and share your ideas, make an impact, and be awarded for your outstanding creativity and innovation that Canada wants to see from you.

iCAN is a colossal confluence of many favourable programs: **invention competition, keynote speakers' presentations, The Finals Movie and the iCAN Awards.** Inventors, innovators, students, professors, researchers, scientists, designers, entrepreneurs, and anyone with spectacular ideas are eligible to apply to iCAN 2022 and participate in all event programs above and receive all benefits of participation.

***IMPORTANT NOTICE:** Due to the ongoing spread of COVID-19, **this year's iCAN 2022 will be held online for long-distance mode (remote) participants only.** There will be no physical event arranged in Toronto as international travel restrictions are still in effect and public gatherings are strictly prohibited. All award winners will receive **iCAN 2022 Award Package** containing their award certificate(s), medal(s) and/or plaque(s) with event souvenirs by international express airmail at the end of the event.

For more information, please visit us at www.tisias.org/ican-2022 and feel free to contact our team at ican@tisias.org for registration and relevant inquiries. We will be happy to help your needs and welcome you aboard to **iCAN 2022 "The 7th Edition"** with open arms!

Sincerely Yours,

MOONSUK CHANG
Chairman & Chief Exhibition Officer
Toronto International Society of Innovation & Advanced Skills (TISIAS)

* **The Preliminaries Registration Period**
JANUARY 15 – JULY 15

* **The Finals Program & Awards**
AUGUST 27

TISIAS
TORONTO INTERNATIONAL SOCIETY OF INNOVATION & ADVANCED SKILLS

TORONTO INTERNATIONAL SOCIETY OF INNOVATION & ADVANCED SKILLS (TISIAS)
Address: 18 SPRING GARDEN AVENUE, TORONTO, ON, CANADA M2N 7M2
Website: www.tisias.org | Email: ican@tisias.org |Facebook: www.facebook.com/inventorsound
YouTube: www.youtube.com/c/inventorsound | WhatsApp Messenger: +1 647 673 1012

innovation initiative | IFIA | WIIPA | THE PATENT Invention Magazine

International Invention Innovation Competition in Canada
iCAN-TORONTO, CANADA

WIIPA

Letter of Recommendation

2022/4/26

On behalf of World Invention Intellectual Property Associations (WIIPA), I would like to advance my deepest gratitude and appreciation to Toronto International Society of Innovation & Advanced Skills (TISIAS) for the great deal of effort they have devoted into organizing their annual event: The 7th International Invention Innovation Competition in Canada, iCAN 2022 in Toronto, Canada.

Throughout the last 6 years, it was evident to see that iCAN has truly made one of the biggest cultural impacts for the global community of inventors and innovators by merging many creative minds and souls from 86 countries around the world to this special occasion in Canada. The iCAN Team's hard work and dedication for promoting inventors and entrepreneurs while facilitating social exchange, innovation marketing, licensing, and manufacturing has been truly remarkable.

WIIPA fully supports this event and our honorable cooperation partner, Toronto International Society of Innovation & Advanced Skills (TISIAS) in Canada. Accordingly, we highly recommend all member states of WIIPA as well as inventors, students, researchers, scientists, entrepreneurs, and enterprises to take their best shot to grasp the opportunity to participate in iCAN 2022 and capitalize all fruits of beneficial means in this excellent competition in Canada.

Sincerely Yours,

Manli Hsieh
President
World Invention Intellectual Property Associations (WIIPA)

WIIPA World Invention Intellectual Property Associations www.wiipa.org.tw

International Invention Innovation Competition in Canada

iCAN - TORONTO, CANADA

iCAN 2022 "THE 7TH EDITION"

THE FINALS

AUGUST 27TH @ 10:00AM (EST) – TORONTO, CANADA

www.tisias.org/ican-finals2022

"THE FINALS" AWARD WINNERS

KEYNOTE SPEAKERS' PRESENTATIONS

"THE FINALS" MOVIE SHOWCASE

iCAN 2022 OFFICIAL CATALOGUE

THE FINALS AWARD WINNERS

THE ANNOUNCEMENT OF iCAN 2022 "THE FINALS" AWARD WINNERS WILL BE UPLAODED ON THE WEBSITE ON AUGUST 27 LISTING ALL FINALISTS WHO HAVE ENRICHED THEIR COMPETITION PARTICIPATON IN "THE FINALS" BY SUBMITTING THEIR INVENTION/PROJECT PRESENTATION VIDEOS.

"THE FINALS" AWARDS WILL FEATURE THE FOLLOWING TITLES:

- THE GRAND PRIZE WINNER OF iCAN 2022
- THE SEMI-GRAND PRIZE WINNER OF iCAN 2022
- TOP 10 & TOP 20 BEST INVENTION AWARDS
- BEST INVENTION AWARDS OF VARIOUS ENTITLEMENTS
- COMMITTEE'S CHOICE AWARDS OF VARIOUS ENTITLEMENTS
- NATIONAL & INTERNATIONAL DELEGATIONS' SPECIAL AWARDS

SPECIAL AWARDS ARE SPONSORED BY:

THE FINALS AWARD WINNERS LIST WILL BECOME AVAILABLE ON AUGUST 27TH @10:00AM EASTERN TIME TORONTO AT WWW.TISIAS.ORG/ICAN-FINALS2022

THE FINALS MOVIE SHOWCASE

"THE FINALS" MOVIE WILL FEATURE A PORTION OF ALL FINALISTS' VIDEOS MIXED WITH ALL CONGRATULATORY MESSAGES FROM THE MEMBERS OF THE iCAN 2022 ORGANIZING COMMITTEE & JURY MEMBERS AND ALSO FROM THE INTERNATIONAL DELEGATION LEADERS TO CELEBRATE THE ANNUAL EVENT.

THE OFFICIAL CATALOGUE

THE OFFICIAL iCAN 2022 CATALOGUE (BOOKLET) WILL BECOME AVAILABLE ONLINE, LISTING ALL PARTICIPANTS OF THE COMPETITION AND GENERAL OUTLINE OF THE EVENT WITH THE COMMITTEE'S ACKNOWLEDGEMENTS.

THE CATALOGUE WILL CONTAIN ALL NECESSARY INFORMATION ABOUT THE EVENT INCLUDING THE ENTIRE LIST OF EXHIBITS BY EACH COUNTRY/REGION, AND DIRECTORY OF ALL INNOVATIONS PRESENTED IN THE COMPETITION.

FEATURED KEYNOTE SPEAKERS

"THE INVENTOR'S UNLIMITED POTENTIAL"

An award-winning business and branding architect™, sought-after speaker, author, and organization advisor since 1987, Howard A. Lim has earned his reputation as a "disruptive innovator," and his boutique firm, HOW Creative, partners with CEOs and business leaders worldwide to develop and execute powerful and influential global Authentic Brands®. For over 30 years, Mr. Lim has represented a vast array of all size business from startups to Fortune 500 brands, including Apple, Honda, Disney, DreamWorks, Acura, Xerox, Oracle, Cirque du Soleil, Lakeshore Entertainment, Mattel, Jakks Pacific, Northrop, ATT, Paramount Pictures, and HP, just to name a few. His contributions have added billions of dollars to clients' profits, to the greater value of the brand, and to the company's equity.

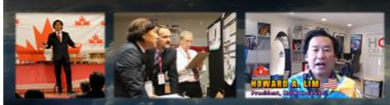
Mr. Lim is the author of Authentic Branding® and is a frequent speaker, judge, presenter and panelist at conventions and business conferences. He regularly hosts seminars and workshops and has taught more than 100,000 entrepreneurs and all size business owners on how to build differentiated brands that connect with customers intellectually and emotionally. As a Business and Brand Architect™, Howard A. Lim is passionate about business and brand designing and building. Using his rich and diverse experiences, Mr. Lim has developed and refined a complete, trademarked, integrated process that blends business and branding. This process has crafted compelling, world-class businesses and brands for all sizes that are embraced and understood across all channels.

HOWARD A. LIM

PRESIDENT OF HOW Creative

iCAN Co-Chair (2016 – Present)

MAIN Keynote Speaker of iCAN



HOW CREATIVE We Design Businesses

FEATURED KEYNOTE SPEAKERS

"NIKOLA TESLA, GENIUS OUT OF TIME!"

As the founder of the world's first Inventors' co-operative 18 years ago, Bob is still active guiding and helping inventors on a daily basis. Because he contributed an outside speaker and a 2.5 hours educational slideshows during the Inventors Circle monthly meetings in Toronto, Canada and there is no shortage of great and exclusive content for him to present to the inventors.

Through all those years, he has met and dealt with a lot of people in the innovation theatre, and he also has been part of other organizations. One of which is called the 'Genius Group', founded by Roger James Hamilton and who introduced him to Wealth Dynamics. He developed a brilliant system to scientifically determine the best partners when starting a successful business. He explained how he almost accidentally ran across the idea, while reading a famous book that was written thousands of years ago in China: 'I Ching'. The entire notion of the system was in fact written in that book and Roger re-designed it in a modern and colourful way. Bob was very impressed with this amazing method, and he recommends every inventor to learn and apply it in their own business lives! Because it works.

Bob plays one of the key roles in iCAN over the last 6 years as the Co-Chairman of the Jury and the National Delegate of Canada. He is always full of incredible passion for innovation initiative and inspires all inventors inside the exhibition. He has guided many inventors in Toronto through the Inventors Co-op & iCAN.

BOB HUYBRECHTS

FOUNDER & PRESIDENT OF THE INVENTORS CIRCLE

iCAN Co-Chair (2016 – Present)

The National Delegate of iCAN

INVENTORS CIRCLE

FEATURED KEYNOTE SPEAKERS

"HOW TO BUILD A GLOBAL AUDIENCE FOR YOUR BIG IDEA: VIRTUAL MARKETPLACE IN A POST COVID WORLD"

Mike is a global Managing Director of Terranova Aerospace, specializing in autonomous drones (UAV, UMV and land-based systems). Having over 20 years in global mining, oil and gas sectors he has lived and worked in Asia, Africa and Europe as well as Canada. With business development in CIS countries and the America's Mike truly embraces the global inventor community. Presently Public Relations Director for the Cyber Security Global Alliance and active Education Director of the Inventors' Circle based in Toronto Canada.

Having Self-published an Amazon book, on Dealing with 101 objections for Inventors. He passionate about encouraging those who are making the future happen today. He has been the Master of Ceremonies and Jury member for iCAN Awards for the last 6 years. Passionate about inspiring inventors to seek global success. In recent iCAN editions, he has enriched to become the Vice-President of the Jury Committee and an inspirational figure for the young inventors and students from all over the world.

Mike is a true voice of iCAN and carries the largest personality of the show. His everlasting contribution towards the organizing committee, the iCAN Team and Staff, the VIPs, the participating inventors is second to none. He is the type of a cool guy you want to talk to when you feel down, and who knows, he might give you some special tips and ideas in the most humorous yet realistic way. Get to know Mike. He will levitate your innovation on a whole new gravitational force.

MIKE McFARTHING

DIRECTOR OF EDUCATION AT THE INVENTORS CIRCLE

iCAN Jury Vice-President

The Official Star MC of iCAN

INVENTORS CIRCLE

OVERALL SUMMARY

- iCAN 2022 "The Finals" Contents will all become available on August 27th @ 10:00AM (EST) Toronto, Canada at www.tisias.org/ican-finals2022
- The above URL link will become accessible at the specified time above
- The Finals Award Winners List, Keynote Speakers' Videos, Official Catalogue, iCAN 2022 Finals Movie will remain uploaded on the website link above for those who can only access later in time
- The decision for the Finals award selections will be FINAL
- There is no real-time Zoom Calls or Google Meets for iCAN 2022 "The Finals"
- iCAN 2022 Award Package shipping will begin in the month of September in the order of applications submitted that have fully completed its registration requirements & confirmed the destination postal addresses
- For any questions/inquiries, please email iCAN 2022 Team at ican@tisias.org

TISIAS TORONTO INTERNATIONAL SOCIETY OF INNOVATION & ADVANCED SKILLS

iCAN – TORONTO, CANADA

International Invention Innovation Competition in Canada
iCAN-TORONTO, CANADA

iCAN 2022 "THE 7TH EDITION"
THE FINALS

AUGUST 27TH @ 10:00AM (EST) – TORONTO, CANADA

www.tisias.org/ican-finals2022

"THE FINALS" AWARD WINNERS
KEYNOTE SPEAKERS' PRESENTATIONS
"THE FINALS" MOVIE SHOWCASE
iCAN 2022 OFFICIAL CATALOGUE

THE FINALS AWARD WINNERS

THE ANNOUNCEMENT OF iCAN 2022 "THE FINALS" AWARD WINNERS WILL BE UPLOADED ON THE WEBSITE ON AUGUST 27 LISTING ALL FINALISTS WHO HAVE ENRICHED THEIR COMPETITION PARTICIPATON IN "THE FINALS" BY SUBMITTING THEIR INVENTION/PROJECT PRESENTATION VIDEOS.

"THE FINALS" AWARDS WILL FEATURE THE FOLLOWING TITLES:

- THE GRAND PRIZE WINNER OF iCAN 2022
- THE SEMI-GRAND PRIZE WINNER OF iCAN 2022
- TOP 10 & TOP 20 BEST INVENTION AWARDS
- BEST INVENTION AWARDS OF VARIOUS ENTITLEMENTS
- COMMITTEE'S CHOICE AWARDS OF VARIOUS ENTITLEMENTS
- NATIONAL & INTERNATIONAL DELEGATIONS' SPECIAL AWARDS

SPECIAL AWARDS ARE SPONSORED BY:

THE FINALS AWARD WINNERS LIST WILL BECOME AVAILABLE ON AUGUST 27TH @10:00AM EASTERN TIME TORONTO AT WWW.TISIAS.ORG/ICAN-FINALS2022

THE FINALS MOVIE SHOWCASE

"THE FINALS" MOVIE WILL FEATURE A PORTION OF ALL FINALISTS' VIDEOS MIXED WITH ALL CONGRATULATORY MESSAGES FROM THE MEMBERS OF THE iCAN 2022 ORGANIZING COMMITTEE & JURY MEMBERS AND ALSO FROM THE INTERNATIONAL DELEGATION LEADERS TO CELEBRATE THE ANNUAL EVENT.

THE OFFICIAL CATALOGUE

THE OFFICIAL iCAN 2022 CATALOGUE (BOOKLET) WILL BECOME AVAILABLE ONLINE, LISTING ALL PARTICIPANTS OF THE COMPETITION AND GENERAL OUTLINE OF THE EVENT WITH THE COMMITTEE'S ACKNOWLEDGEMENTS.

THE CATALOGUE WILL CONTAIN ALL NECESSARY INFORMATION ABOUT THE EVENT INCLUDING THE ENTIRE LIST OF EXHIBITS BY EACH COUNTRY/REGION, AND DIRECTORY OF ALL INNOVATIONS PRESENTED IN THE COMPETITION.

FEATURED KEYNOTE SPEAKERS

"THE INVENTOR'S UNLIMITED POTENTIAL"

An award-winning business and branding architect™, sought-after speaker, author, and organization advisor since 1987, Howard A. Lim has earned his reputation as a "disruptive innovator," and his boutique firm, HOW Creative, partners with CEOs and business leaders worldwide to develop and execute powerful and influential global Authentic Brands®. For over 30 years, Mr. Lim has represented a vast array of all size business from startups to Fortune 500 brands, including Apple, Honda, Disney, DreamWorks, Acura, Xerox, Oracle, Cirque du Soleil, Lakeshore Entertainment, Mattel, Jakks Pacific, Northrop, ATT, Paramount Pictures, and HP, just to name a few. His contributions have added billions of dollars to clients' profits, to the greater value of the brand, and to the company's equity.

Mr. Lim is the author of Authentic Branding® and is a frequent speaker, judge, presenter and panelist at conventions and business conferences. He regularly hosts seminars and workshops and has taught more than 100,000 entrepreneurs and all size business owners on how to build differentiated brands that connect with customers intellectually and emotionally. As a Business and Brand Architect™, Howard A. Lim is passionate about business and brand designing and building. Using his rich and diverse experiences, Mr. Lim has developed and refined a complete, trademarked, integrated process that blends business and branding. This process has crafted compelling, world-class businesses and brands for all sizes that are embraced and understood across all channels.

HOWARD A. LIM
PRESIDENT OF HOW Creative
iCAN Co-Chair (2016 – Present)
MAIN Keynote Speaker of iCAN

FEATURED KEYNOTE SPEAKERS

"NIKOLA TESLA, GENIUS OUT OF TIME!"

As the founder of the world's first inventors' co-operative 18 years ago, Bob is still active guiding and helping inventors on a daily basis. Because he contributed an outside speaker and a 2.5 hours educational slideshows during the Inventors Circle monthly meetings in Toronto, Canada and there is no shortage of great and exclusive content for him to present to the inventors.

Through all those years, he has met, and dealt with a lot of people in the innovation theatre, and he also has been part of other organizations. One of which is called the 'Genius Group', founded by Roger James Hamilton and who introduced him to Wealth Dynamics. He developed a brilliant system to scientifically determine the best partners when starting a successful business. He explained how he almost accidentally ran across the idea, while reading a famous book that was written thousands of years ago in China: 'I Ching'. The entire notion of the system was in fact written in that book and Roger re-designed it in a modern and colourful way. Bob was very impressed with this amazing method, and he recommends every inventor to learn and apply it in their own business lives! Because it works.

Bob plays one of the key roles in iCAN over the last 6 years as the Co-Chairman of the Jury and the National Delegate of Canada. He is always full of incredible passion for innovation initiative and inspires all inventors inside the exhibition. He has guided many inventors in Toronto through the Inventors Co-op & iCAN.

BOB HUYBRECHTS
FOUNDER & PRESIDENT OF THE INVENTORS CIRCLE
iCAN Co-Chair (2016 – Present)
The National Delegate of iCAN

FEATURED KEYNOTE SPEAKERS

"HOW TO BUILD A GLOBAL AUDIENCE FOR YOUR BIG IDEA: VIRTUAL MARKETPLACE IN A POST COVID WORLD"

Mike is a global Managing Director of Terranova Aerospace, specializing in autonomous drones (UAV, UMV and land-based systems). Having over 20 years in global mining, oil and gas sectors he has lived and worked in Asia, Africa and Europe as well as Canada. With business development in CIS countries and the America's Mike truly embraces the global inventor community. Presently Public Relations Director for the Cyber Security Global Alliance and active Education Director of the Inventors' Circle based in Toronto Canada.

Having Self-published an Amazon book, on Dealing with 101 objections for Inventors. He passionate about encouraging those who are making the future happen today. He has been the Master of Ceremonies and Jury member for iCAN Awards for the last 6 years. Passionate about inspiring inventors to seek global success. In recent iCAN editions, he has enriched to become the Vice-President of the Jury Committee and an inspirational figure for the young inventors and students from all over the world.

Mike is a true voice of iCAN and carries the largest personality of the show. His everlasting contribution towards the organizing committee, the iCAN Team and Staff, the VIPs, the participating inventors is second to none. He is the type of a cool guy you want to talk to when you feel down, and who knows, he might give you some special tips and ideas in the most humorous yet realistic way. Get to know Mike. He will levitate your innovation on a whole new gravitational force.

MIKE McFARTHING
DIRECTOR OF EDUCATION AT THE INVENTORS CIRCLE
iCAN Jury Vice-President
The Official Star MC of iCAN

OVERALL SUMMARY

- iCAN 2022 "The Finals" Contents will all become available on August 27th @ 10:00AM (EST) Toronto, Canada at www.tisias.org/ican-finals2022
- The above URL link will become accessible at the specified time above
- The Finals Award Winners List, Keynote Speakers' Videos, Official Catalogue, iCAN 2022 Finals Movie will remain uploaded on the website link above for those who can only access later in time
- The decision for the Finals award selections will be FINAL
- There is no real-time Zoom Calls or Google Meets for iCAN 2022 "The Finals"
- iCAN 2022 Award Package shipping will begin in the month of September in the order of applications submitted that have fully completed its registration requirements & confirmed the destination postal addresses
- For any questions/inquiries, please email iCAN 2022 Team at ican@tisias.org

iCAN 2022 The Seventh Story
International Invention Innovation Competition in Canada
iCAN-TORONTO, CANADA
81 Countries & Regions Around the World

ORGANIZED & BROUGHT TO YOU BY

LOCALLY & INTERNATIONALLY SUPPORTED BY

INTERNATIONAL DELEGATIONS · PARTNERS · SUPPORTERS

TORONTO CANADA
AUGUST 27TH, 2022

iCAN 2022 The Seventh Story
International Invention Innovation Competition in Canada
iCAN-TORONTO, CANADA
81 Countries & Regions Around the World

7 CONTINENTS & INTERCONTINENTAL AREAS

North America · South America · Asia · Europe · Africa · Middle East · Oceania

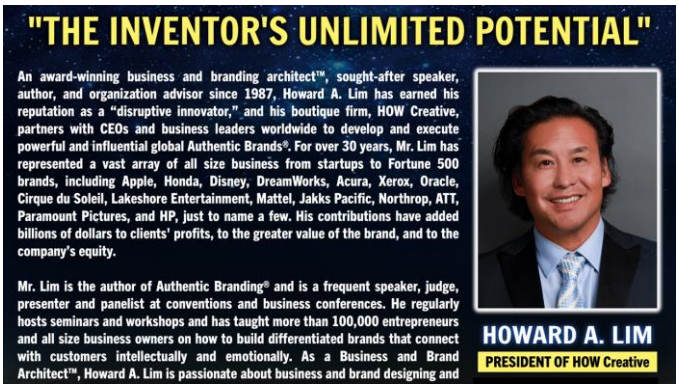
81 PARTICIPATING COUNTRIES & REGIONS

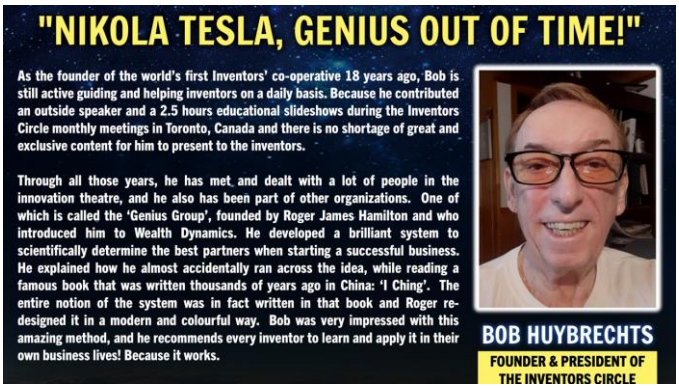
AFGHANISTAN · ALBANIA · ANGOLA · ARGENTINA · ARMENIA · AUSTRALIA · BANGLADESH · BOSNIA & HERZEGOVIA · BULGARIA
CAMBODIA · CAMEROON · CANADA · CHAD · CHILE · CHINA · CÔTE D'IVOIRE · CROATIA · CYPRUS
ECUADOR · EGYPT · FRANCE · FINLAND · GEORGIA · GERMANY · GREECE · HONG KONG · HUNGARY
INDIA · INDONESIA · IRAN · IRAQ · IRELAND · JAPAN · JORDAN · KENYA · KOREA
KUWAIT · LEBANON · MACAO · MACEDONIA · MALAYSIA · MEXICO · MOLDOVA · MONGOLIA · MOROCCO
NETHERLANDS · NEW ZEALAND · PAKISTAN · PALESTINE · PERU · PHILIPPINES · POLAND · PORTUGAL · QATAR
ROMANIA · SAUDI ARABIA · SENEGAL · SERBIA · SINGAPORE · SLOVENIA · SOMALIA · SPAIN · SRI LANKA
SUDAN · SWEDEN · SWITZERLAND · SYRIA · TAIWAN · TAJIKISTAN · TANZANIA · THAILAND · TUNISIA
TURKEY · UGANDA · UKRAINE · UNITED KINGDOM · USA · UZBEKISTAN · VIETNAM · YEMEN · ZAMBIA

TORONTO CANADA
AUGUST 27TH, 2022

iCAN 2022 "The Finals" Award Winners List

iCAN 2022 "The Finals" Movie





iCAN 2022 Keynote Speakers Presentations

[Speaker 1: Howard Lim]

[Speaker 2: Bob Huybrechts]

[Speaker 3: Mike McFarthing]

[iCAN 2022 Official Catalogue](#) (Click to Open)

iCAN 2022 "The Finals" Page: www.tisias.org/ican-finals2022.html
iCAN 2022 Main Page: www.tisias.org/ican-2022.html

iCAN 2022 Media Files Google Drive Link:
https://drive.google.com/drive/folders/1c7kNIFYzwLiapyzcCjKVEGOvOU8AxqZh?usp=sharing

iCAN 2022 YouTube Videos Playlist:
https://www.youtube.com/watch?v=SG2Z7gBGt1w&list=PLOSvDdkKaOlOoyh4IwvJcXnR3HDjEhhpI

PARTICIPATING COUNTRIES & COLLABORATING ORGANIZATIONS

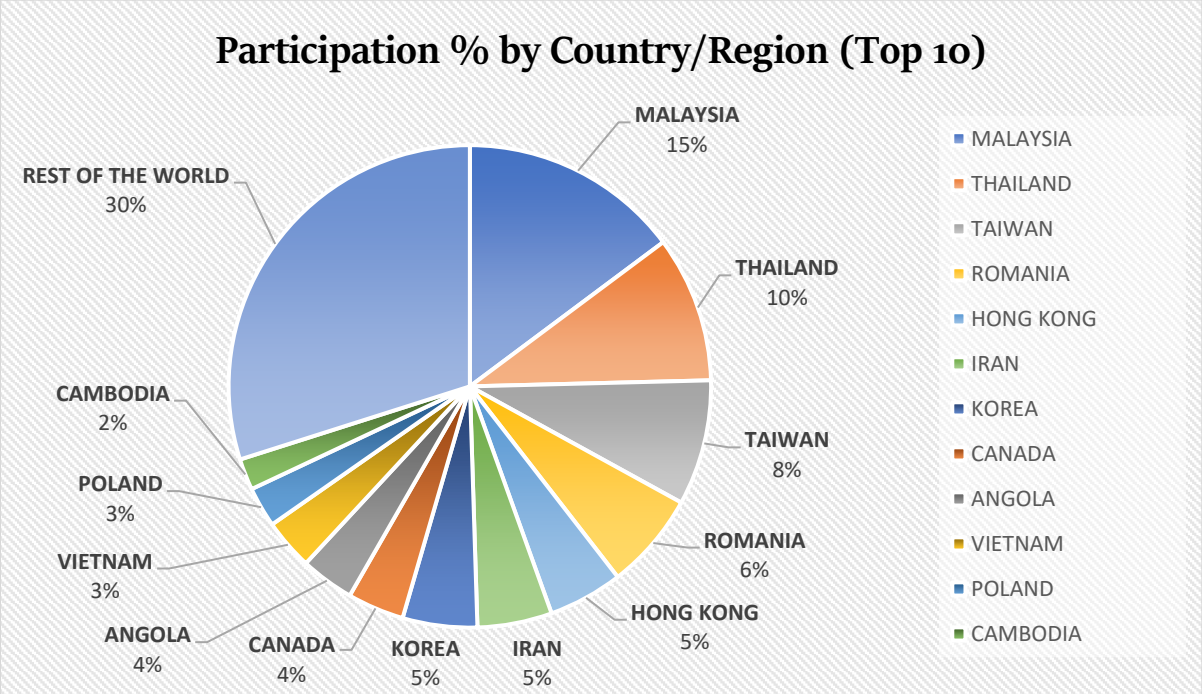
Participating Countries: A total of **81 countries** officially participated in iCAN 2022 which marked the event's highest record of participating countries than the last 6 editions (2016~2021).

iCAN 2022 was joined by participants from all over the world in almost all continents and regions: **Asia, North/South/Central Americas, Europe, Africa, the Middle East, and Oceania.**

Collaborating Organizations: A total of **80 units/organizations** around the world including national invention associations, universities, research institutes and inventor clubs joined to collaborate with iCAN 2022 Organizing Committee and Team.

STATISTICAL DATA

GENERAL STATISTICS	2022	(+/–) 2021
Total Number of Applications Received (non-filtered; January – July)	**753**	**(+85)**
Total Number of Preliminaries Contestants (disqualifiers filtered out)	**722**	**(+70)**
Total Number of Finalists Selected (qualified contestants confirmed)	**526**	**(+30)**
Total Number of Participating Countries (overall registration)	**81**	**(+11)**
Total Number of Finalists Competed in the Finals (video submissions)	**256**	**(+29)**



---------- End of Show Report ----------

Reported on September 24, 2022

COMING SOON

"iCAN 2022 Award Winners' Group Photo Collage"

(**Photos taken with awards** are requested to be sent by all award winners → ican@tisias.org)
Group Photo Collage to be produced and uploaded on www.tisias.org by the end of the year

SUMMARY

The main purpose of iCAN is to build a special platform to unite creativity and innovation initiatives of Canadian inventors with the rest of the world by providing everyone with the golden opportunity to expand their international network, business activities, promote their inventions, new products and research projects while achieving a new milestone of winning iCAN Awards from Canada for the worldwide inventors' beneficial gain of a unique international success.

The 7th International Invention Innovation Competition in Canada, iCAN 2022 organized by Toronto International Society of Innovation and Advanced Skills (TISIAS), supported by the Innovation Initiative Co-operative Inc. "The Inventors' Circle", International Federation of Inventors' Associations (IFIA), World Invention Intellectual Property Associations (WIIPA) and The Patent Invention Magazine was held virtually on August 27, 2022 in Toronto, Canada.

iCAN is the premier event of Canada for worldwide inventors which has shown continuous growth and improvement since its first edition in 2016 through 2021. This year's iCAN 2022 "The 7th Edition" has yet again marked the event's highest record of all time in terms of number of total participants, participating countries/regions and collaborating organizations.

iCAN 2022 was entered by a total of 722 inventions from 81 countries and regions from all continents around the world: North/South/Central Americas, Europe, Asia, Africa, the Middle East, and Oceania. All applicants initially competed in the competition Preliminaries for the evaluation for Gold, Silver, and Bronze Medal Awards. Furthermore, **the Organizing Committee and the Jury qualified 526 inventions to proceed to the Finals** where the Finalists were examined for their additional submission of video presentations. In the Finals, the jury selected winners for the Grand Prize, Semi-Grand Prize, Best Invention Awards and Special Awards.

The Finals event was held on August 27th and all contents for the Finals program was uploaded on the website of the organizer: http://www.tisias.org/ican-finals2022

- **iCAN 2022 "The Finals" Award Winners Announcement by List**
- **iCAN 2022 Keynote Speakers' Presentations**
- **iCAN 2022 "The Finals" Movie Showcase**
- **iCAN 2022 Official Catalogue Online**

Following the end of the Finals, all award winners of iCAN 2022 received their awards and recognitions by international airmail during the month of September, and everyone was asked to send photos of themselves with the awards to be further featured in iCAN 2022 Group Photo Collage which is planned to be published on TISIAS website and various social media platforms by the end of the year.

Website: www.tisias.org | Email: ican@tisias.org | Facebook: www.facebook.com/inventorsound
YouTube Channel: www.youtube.com/c/inventorsound | Instagram: @inventorsound

INVENTORS CIRCLE
BOB HUYBRECHTS
President ★ Innovation Initiative Co-operative Inc. (Toronto, Canada)

HOW CREATIVE
We Design Businesses.
HOWARD LIM
President ★ HOW Creative (Los Angeles, USA)

MANLI HSIEH
President ★ World Invention Intellectual Property Associations (WIIPA)

INVENTORS CIRCLE
MIKE McFARTHING
Director of Education ★ Innovation Initiative Co-operative Inc. (Toronto, Canada)

EUROINVENT
Iași – Romania
PROF. DR. ANDREI VICTOR SANDU
President ★ Romanian Inventors Forum

SIR DR. YOSHIRO NAKAMATS
Chairman ★ World Genius Convention (Tokyo, Japan)

DR. VICTOR BAUTISTA DÍAZ
Dear organizers, members of the Committee, delegations and participants:
Chemist & Technical Researcher ★ Buenos Aires, Argentina

RADWAN CHOUAIB
President ★ National Association for Science and Research (Beirut, Lebanon)

PROF. MITHONA LUY
Professor ★ Norton University (Phnom Penh, Cambodia)

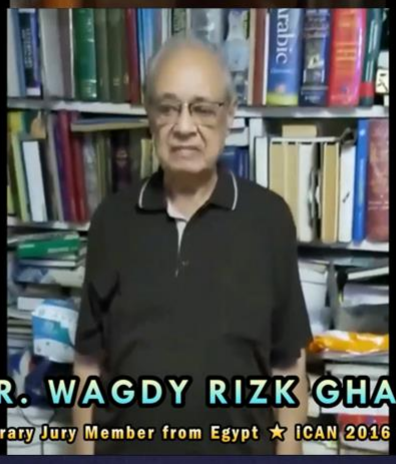
INNOPA
ERRICHA INSAN PRATISI
President ★ Indonesian Invention and Innovation Promotion Association (INNOPA)

UNIVERSITATEA LUCIAN BLAGA DIN SIBIU
PROF. DR. MIHAIL AUREL TITU
Professor ★ "Lucian Blaga" University of Sibiu (Romania)

miia
Macao Innovation and Invention Association
DANNY LAI PAK KEONG
President ★ Macao Innovation and Invention Association (MIIA)

Inventor's Club of Georgia
OMAR BILONASHVILI
Founder & CEO ★ Inventors Club of Georgia

DR. VICTORIA RAMZY HABIB
Honourary Jury Member from Egypt ★ ICAN 2016 - 2022


DR. WAGDY RIZK GHALI
Honourary Jury Member from Egypt ★ ICAN 2016 - 2022

TISIAS
MOONSUK CHANG
Chairman ★ Toronto International Society of Innovation & Advanced Skills (TISIAS)

Dr Kean Poon Kei-yan
Department of
Special Education and Counselling
The Education University of Hong Kong
Hi my name is Kean, Dr Kean Poon

INVENTOR 'EDDYSTON JACK"
LEEROY BROWN

Inventions
GALLET LOBO DIALLO
INVENTEUR

Carlos Hernández
Director Comercial - Ingeniero Civil Eléctrico
Hi, we are going to present a system to solve two problems.... pollution and lack of water... due to drought.

Hurricane in the cup-vortices' trochoidal motion and the effects of instability during diffusion in liquids
Nina Cielica

Research Team
Assoc. Prof. Worapong Boonchouytan
Assoc. Prof. Dr.Chatree Homkhiew
Mr.Boonrad Boonradsamee
Dr.Pimpisa Promma
Miss.Tanwalai Jirandorn
Researchers consist of Faculty of Engineering, Faculty of Business Administration and Faculty of Arts have expertise in many fields such as machinery, products, chemistry and business.

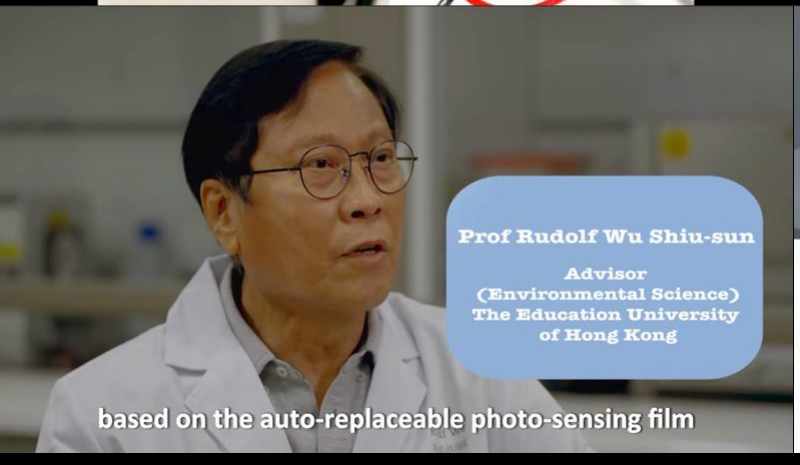
Hisham Shriam
Founder and CEO AGRIOTEC
Agriculture Engineer
BIO
Hisham Shriam is an Agricultural Engineer with a bachelor's degree in plant production and protection. Hisham is the founder and the CEO of AGRIOTEC.
Hisham manages the operating system AGRIOTEC, and follows up with engineers who provide interactive directions for farmers.
I have worked as a Developer and founder & CEO, and Participation internationally in Agtech innovation.
And more Personnel working on the technical AGRIOTEC.
YouTube

Inv. Dr. Eng. Mircea Manolescu.

Chathura Madhumal
Sri Lankan Inventor
Researcher
WALKING CHARGER
Electricity & Electronics

1 in 10 canadians
is + has a mobility disability
& one of the most common disability types

Surveyor Walker -lastest prototype
Emergency call
Height adjust button
Automatic
Balance level check sensor
Folding button


Prof Rudolf Wu Shiu-sun
Advisor
(Environmental Science)
The Education University of Hong Kong
based on the auto-replaceable photo-sensing film

I-INSIGHT
EVELYN FOO
ILYANA SYAHIDA
NURIN SOFEA
NIMEXSIONRE
KOLEJ GENIUS@PINTAR NEGARA, UKM, MALAYSIA

set sail and move saftey

Comic Reka

COMIC MAKING & WORKSHOP

- Introducing the OA culture
- Value the cultural heritage
- To give awareness
- CSR to the OA communities
- Create sustainable impact
- Documenting dying culture

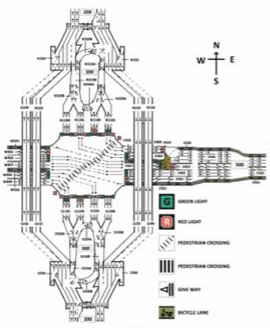
www.jungleschoolgombak.com

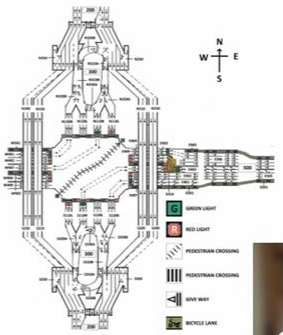
PERTANDINGAN ANUGERAH GURU INOVATIF 2022

KEBERKESANAN PENGGUNAAN KAEDAH *FOOTBALL PLAYER* DALAM MEMBANTU MENINGKATKAN KEFAHAMAN MURID TENTANG KONSEP DAYA DAN KELAJUAN SAINS TAHUN 6

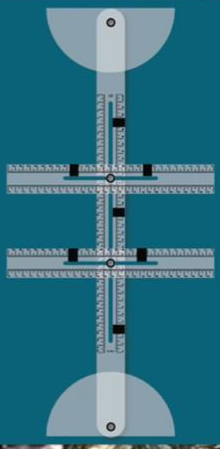
GOMATHY A/P SANKARAN
SJKT KANGKAR PULAI
012-7271936
gomathy@oum.edu.my

FREEWAY INTERSECTED WITH URBAN ROAD (WITH BICYCLE LANES)





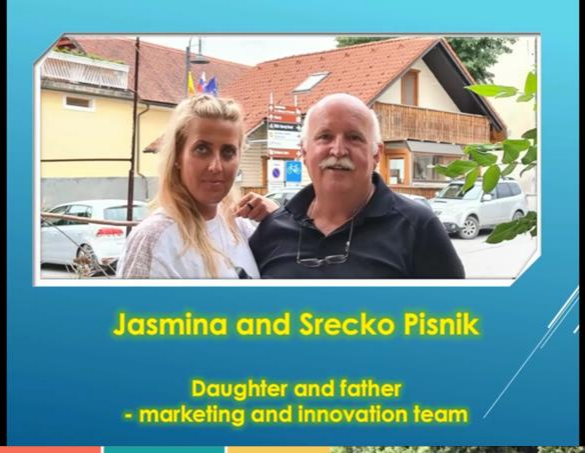
MEASUREMENT TOOL FOR PORTRAIT CREATION



Introduction:

- Severe economic situation in Lebanon
- Big need for local industrial and Agricultural production
- Aquaculture is a main economic activity in Bekaa region (90% Trouts)
- Trout fish culture is essential in this direction.

The product is finished. "Banana Rope Bag"


Jasmina and Srecko Pisnik
Daughter and father
- marketing and innovation team

UV CLEANER

RESULTS
FURTHER
DEVELOPMENTS

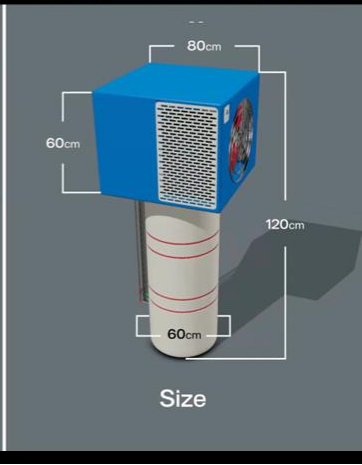
IR Snake Robot
A Search,
Surveillance, Rescue
and Retrieve Device
ANTONIO GABRIEL A. GOCO
HOLY INFANT ACADEMY OF CALAPAN
PHILIPPINES

PIAP FENIX
Small size and low weight allow to carried in a backpack

UPM
UNIVERSITI PUTRA MALAYSIA
ICAN-TORONTO, CANADA

SAKKAL

ARMANCH
50cm
15cm
80cm
50cm
Size


80cm
60cm
120cm
60cm
Size

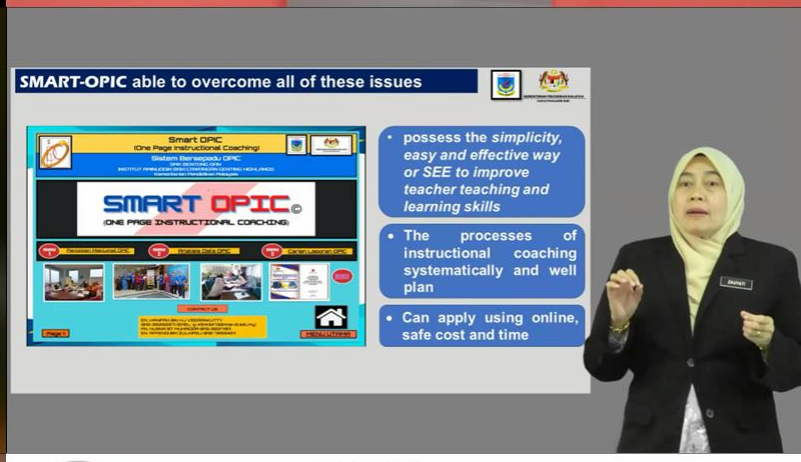
Ethylene
Benefits
The gel ball produced by mixed the activated carbon with the chemicals can absorbing ethylene and inhibiting the growth of microorganisms, extend the life of roses after harvesting , reduced the loss of roses during transportation and increase in come for rose gardeners

Eng. Nayef Saleh Aljilani
Inventor

The Smart Valve Stem is an important, useful and practical part which contributes to reducing the fuel consumption as well as the safety of cars.

Dr Hung Keung
Department of Cultural and Cre... ation University of Hong Kong
Tai Chi is a traditional Chinese martial arts from

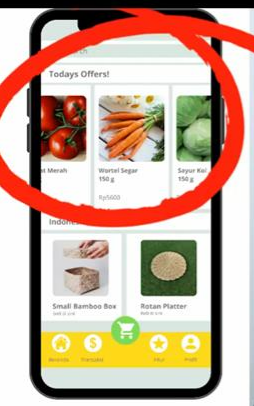
InShOt

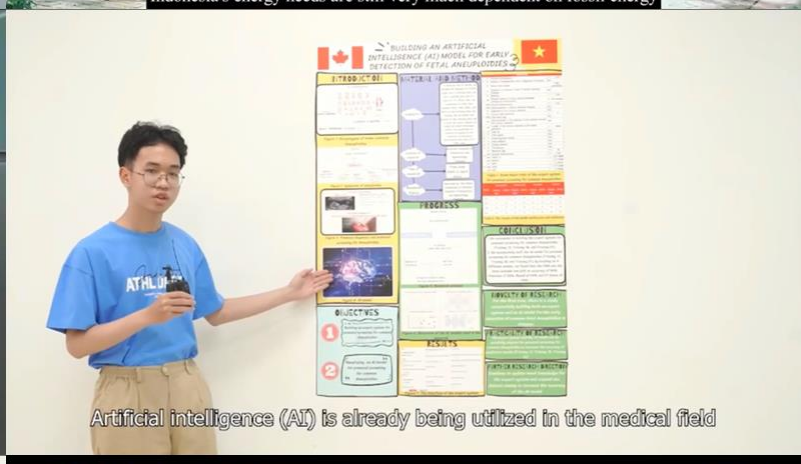

SMART-OPIC able to overcome all of these issues
SMART OPIC©
(ONE PAGE INSTRUCTIONAL COACHING)
possess the simplicity, easy and effective way or SEE to improve teacher teaching and learning skills
The processes of instructional coaching systematically and well plan
Can apply using online, safe cost and time

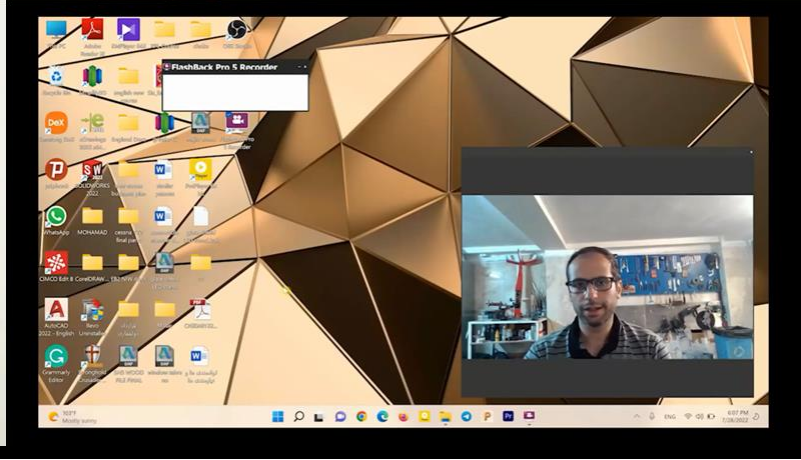
TEAM
ieculai-Valeanu Andra-Sabina
DMV, PhD in Veterinary Sciences
Expertise in Animal health and reproduction
Ariton Adina-Mirela
Chem., PhD in Industrial Chemestry
Expertise in organic and anorganic chemistry and polymers
Madescu Bianca-Maria
Animal Husbandry Engineer
PhD Student
Porosnicu Ioana
Food Safety Engineer
PhD student
Rimbu Cristina-Mihaela
DMV, PhD
Expertise in microbiology

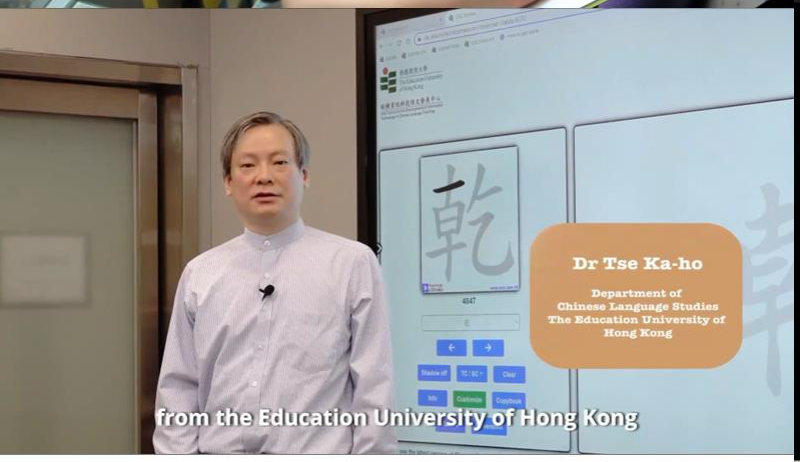
MIM OIL
SMK MULONG
KOTA BHARU
KELANTAN
MALAYSIA

Presenter:
Mohd Nazri Muhammad









Solution / Innovation

Advanced Automated Inventory Control System

SOLUTION

Based on RFID technology and Artificial Intelligence

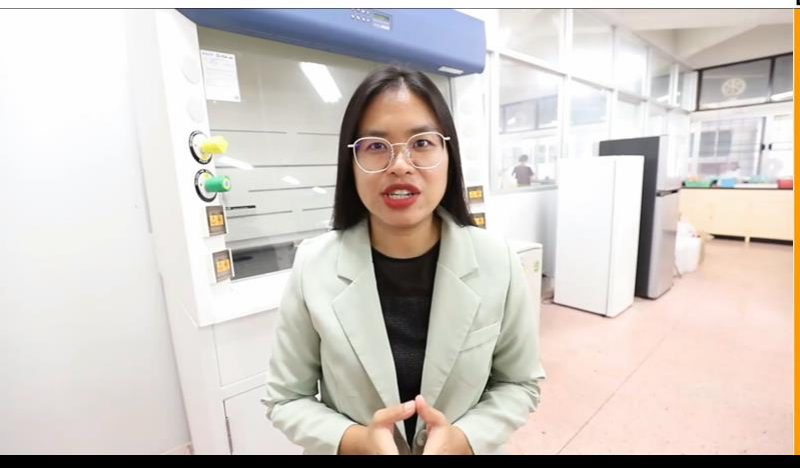
INNOVATION

- Reusable RFID Tags
- RFID Scanners
- Accompanying Software and Mobile App

BENEFITS

- Higher accuracy of stock levels
- Lower inventory costs
- Real-time inventory control
- Prevents over-ordering
- Prevents theft and pilferage

BOOST TAG LTD
SAY A LOT WITH A LITTLE



OUR TEAM

Dr. Yang Fong
R&D Director and Project Leader

Patcharapak Suriwong
Senior Researcher and Project Manager

Panudet Pramunsin
Researcher

SAWASDEE NURSING ROBOT is a new step in
developing cutting-edge technology

therefore, it is an alternative product for healthy people
and coffee lover.

CATTAPA
TESTING AND ANALYSIS
SIDE TEST
This test was carried out using planting tape for spinach cultivation. By using this planting tape, planting time, weed control and fertilization can be minimized. Planting tape serves as a plant spacer, a herbicide against weeds and decomposes as a compost fertilizer for crops.

https://www.immicademy.com

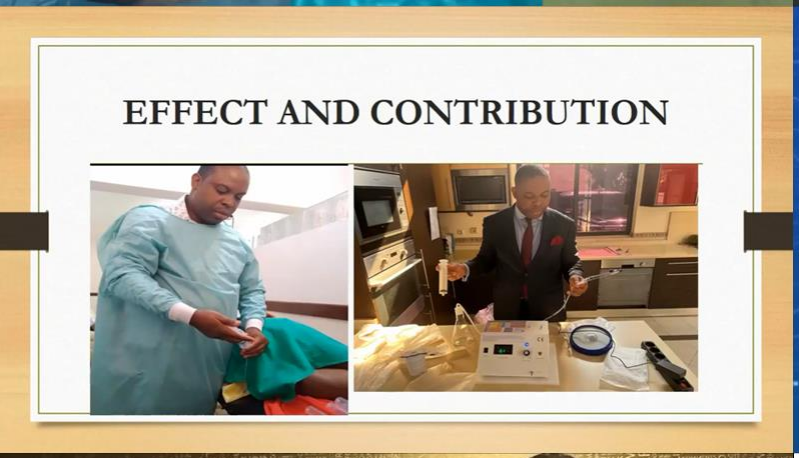
Testing
leaning backward. The kit allows the wheelchair to be adjusted, so the seat is parallel to the ground. It makes it safer and more comfortable for the user and can be attached to most standard wheelchairs.

CONFIDENTIAL
Joint
Freeze dried - Beef
Functional Snacks and Probiotics
INTEGRATED BIOSCIENCE DESIGN
TCI CO.,LTD.

Our Team
GP
Nur Nabila MOHD NAZALI
PhD candidate.
UiTM Shah Alam
Assoc. Prof. Ts. Dr. Nor Fazli ADULL MANAN
Team Leader.
UiTM Shah Alam
Prof. Ir. Dr. Jamaluddin MAHMUD
Co-Supervisor.
UiTM Shah Alam
Dr. Nur Shakirah ZANIAL KHIR
Emergency Medicine.
Hospital Shah Alam
Industrial Collaborator
Assoc. Prof. Dr. Mohd JuzailaABD LATIF
Collaborator.
Universiti Teknikal Malaysia Melaka

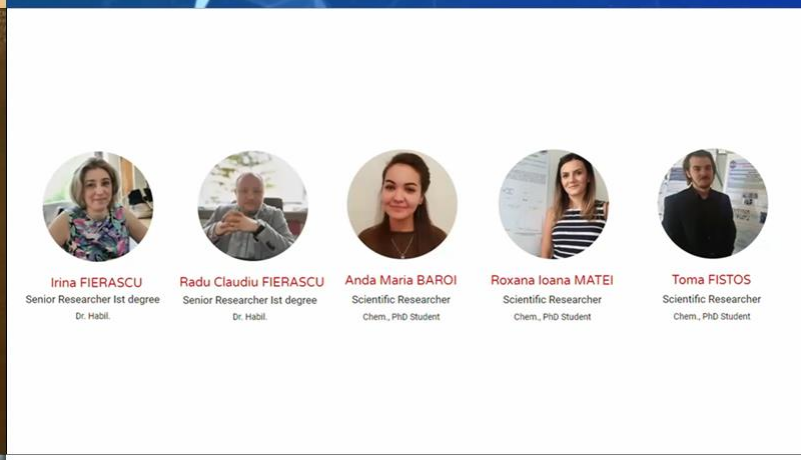
CEO of Cat Limited
Wong On Yi
In addition, we provide knowledge transfer and lifelong services.

will be beneficial for improving


EFFECT AND CONTRIBUTION

INVENTOR
Associate Professor Dr. Prakob Koraneekij
Center of Excellence in Educational Invention and Innovation
Faculty of Education, Chulalongkorn University
Assistant Professor Dr. Sresuda Wongwiseskul
Dean of the Faculty of Nursing, Suan Dusit University

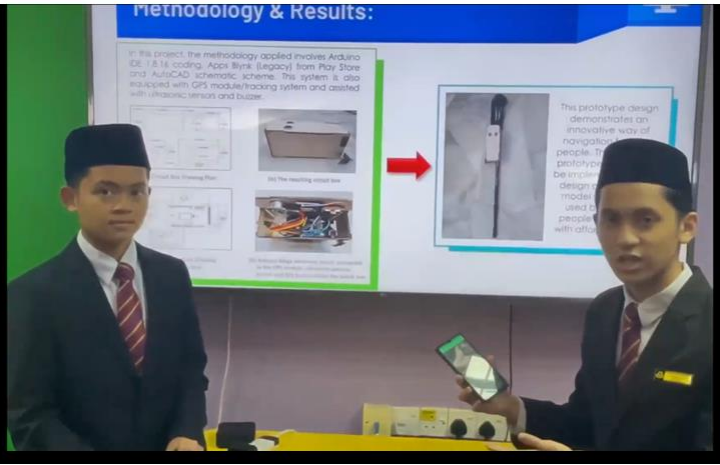
ADVERTISING
MEDIA
COMMUNITY
INFORMATION
NEWS


Irina FIERASCU
Senior Researcher Ist degree
Dr. Habil.
Radu Claudiu FIERASCU
Senior Researcher Ist degree
Dr. Habil.
Anda Maria BAROI
Scientific Researcher
Chem., PhD Student
Roxana Ioana MATEI
Scientific Researcher
Chem., PhD Student
Toma FISTOS
Scientific Researcher
Chem., PhD Student

A specialized team working on developing a new pharmaceutical formula from the Syrian intangible heritage.

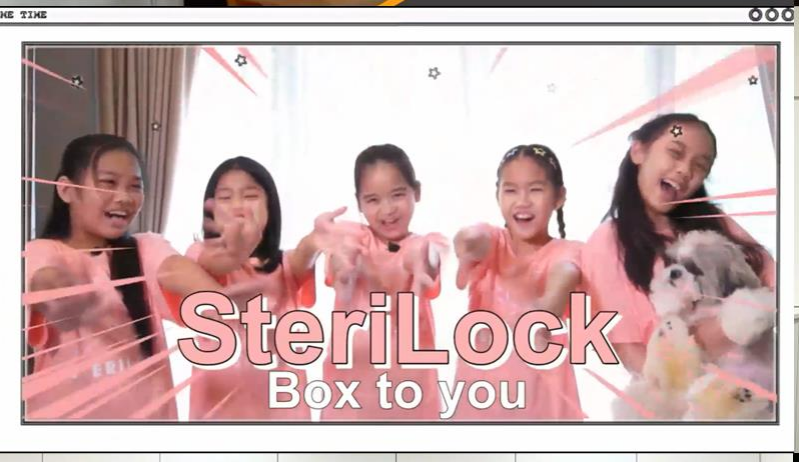
OXYGEN BOOSTER 125
IS BEST SUITED FOR S-M GRILLS
OXYGEN BOOSTER 180
IS BEST SUITED FOR L-XL GRILLS

Vvy Yen Zhi Ying
It is a practice in which the needle


Methodology & Results:

COMPANY PROFILE
Business Philosophy /Mission
People-oriented, with the most sincere service, always uphold the "Real material, Conscience food" business philosophy to provide consumers with fresh, safe and healthy conditioning food, generate 101% customers' satisfaction.
Oat King
五谷麦王
Minuman Campuran Bijirin
原味
PERISA ASLI

Health Benefits & Human Clinical Trial
TG Ocean & Universiti Sains Malaysia
Industry - Academia Collaboration

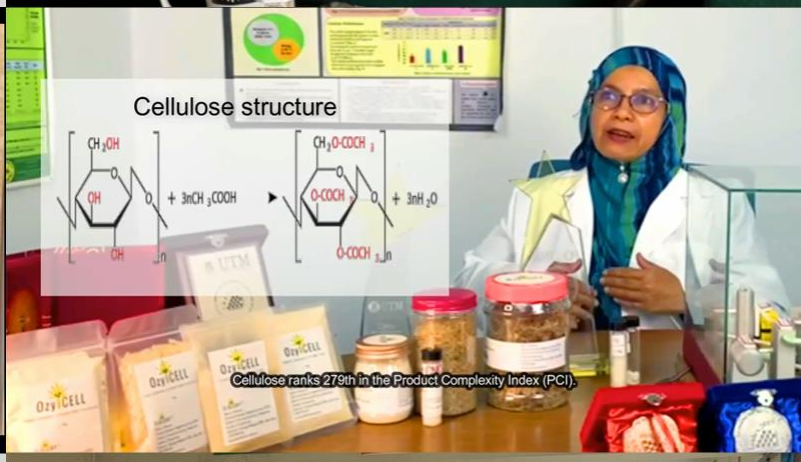

SteriLock
Box to you

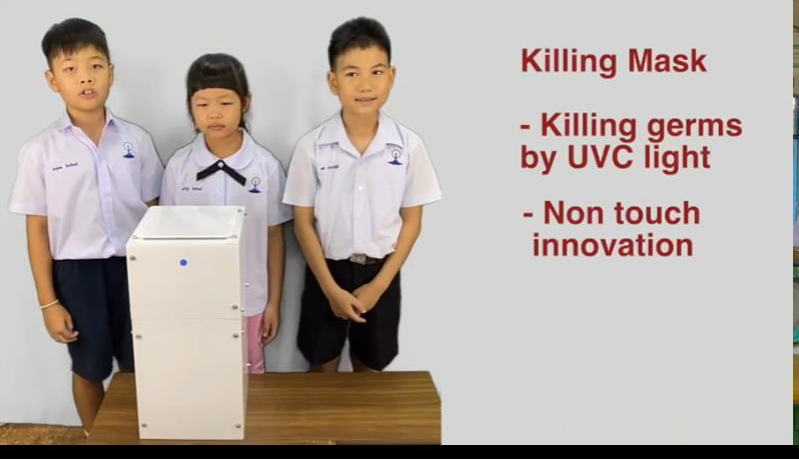
Key Ingredient
Gentiana Scabra Extract
The Savior of Sensitive scalp Sufferers
Antioxidant effect
Increase mitochondrial activity
Improve scalp moisture content
Reduces hair loss, soothes scalp

Spread beauty and happiness wherever you stay

ECity
SMART WATER TAP

Sternitize Locker

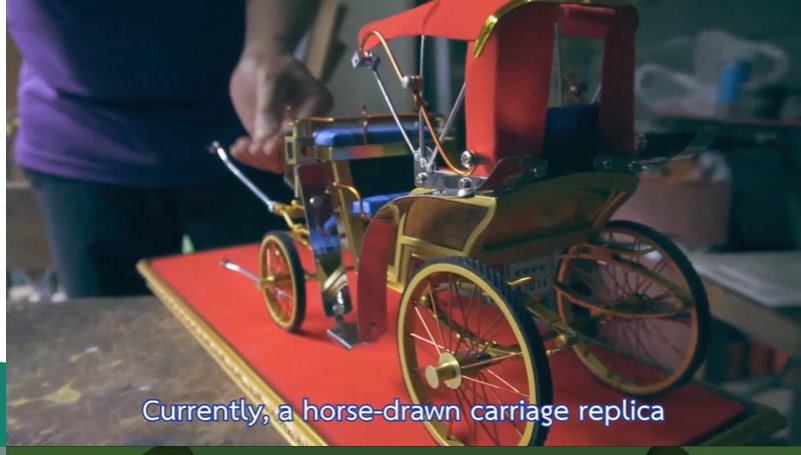

Cellulose structure
Cellulose ranks 279th in the Product Complexity Index (PCI).

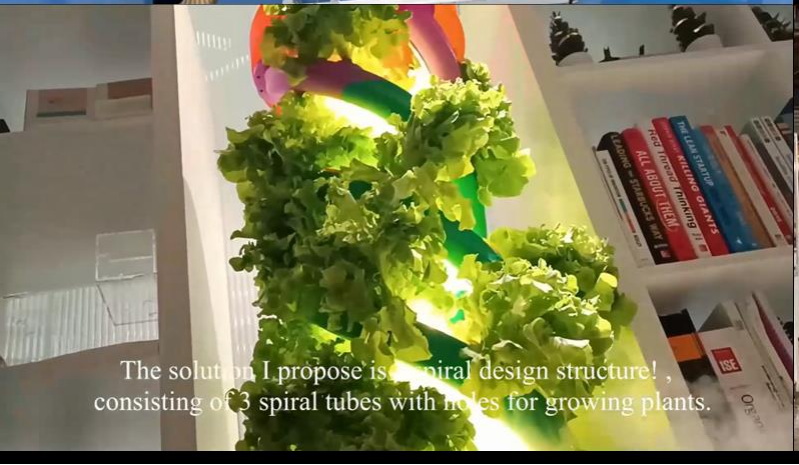

Killing Mask
- Killing germs by UVC light
- Non touch innovation

JAGA KEBERSIHAN MAKMAL ANDA
Hi guys! This thing in my hand, can be the savior of the earth

MOBILE APPLICATION

Users can check their inventory through the Fridge Buddy mobile application





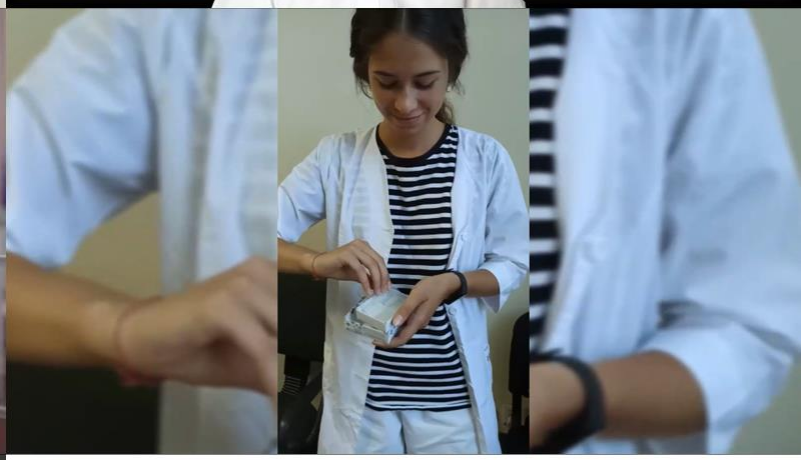
BREAKING NEWS
With that inspiration and motivation
Jane Wilch - Ho Chi Minh City
High school students fought white pollution

Key Ingredient
Fermented Geisha(plum) juice
Promote skin mitochondrial activity
Inhibit melanin production, reduce skin visible spots
Enhance skin antioxidant and whitening factors

Key Ingredient
Appetite control
Reshape your gut
ClpB Formula
Specifically increases H. alvei growth
Modulates gut SCFA, increases propionate
Reduces appetite and calory intake
Decreases body weight and fat

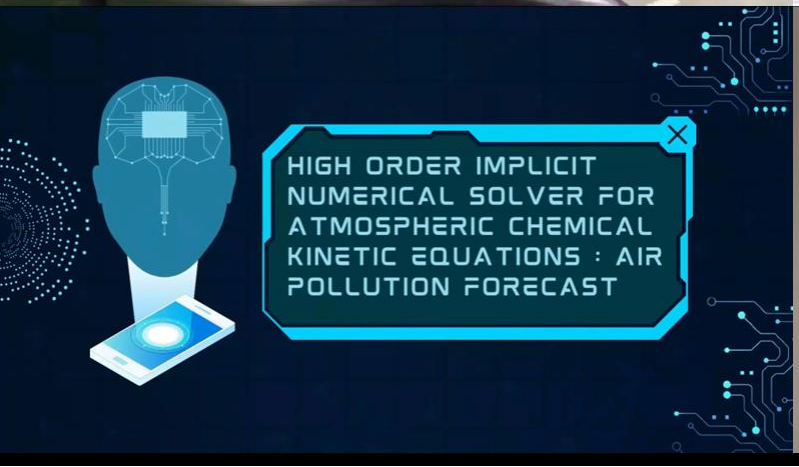
โรงเรียนสาธิตจุฬาลงกรณ์มหาวิทยาลัย ฝ่ายมัธยม
Chulalongkorn University Demonstration Secondary School
SATIT CHULA
Smart Aged Care

Chief Technology Officer
Muh-Hwan Su, Ph.D
19 years ago, our Founder and Chairman



Patent
patent/Award Information
-USPTO patent registration
(Patent No: US 11,285,975 B1 /Date of Patent: Mar,29,2022)
-ICAN 2022,International Invention Innovation competion
in Canada)

Inventors
Associate Professor Dr. Prakob Koraneekij
Center of Excellence in Educational Invention and Innovation,
Faculty of Education, Chulalongkorn University, Thailand
Assistant Professor Nitcha Chamniyon
Professor at the Faculty of Education,
Dhonburi Rajabhat University
Professor Dr. Jintavee Khlaisang
Professor at the Faculty of Education,
Chulalongkorn University


HIGH ORDER IMPLICIT
NUMERICAL SOLVER FOR
ATMOSPHERIC CHEMICAL
KINETIC EQUATIONS : AIR
POLLUTION FORECAST

Creative
Teamwork
Innovate
Think
Idea
Process
Business
Social
Symbol
Development
Technology
Marketing
Network
Leadership
Solution
Internet
Mind
Outside the Box
Partnership
Effort
Assistance

OUR TEAM

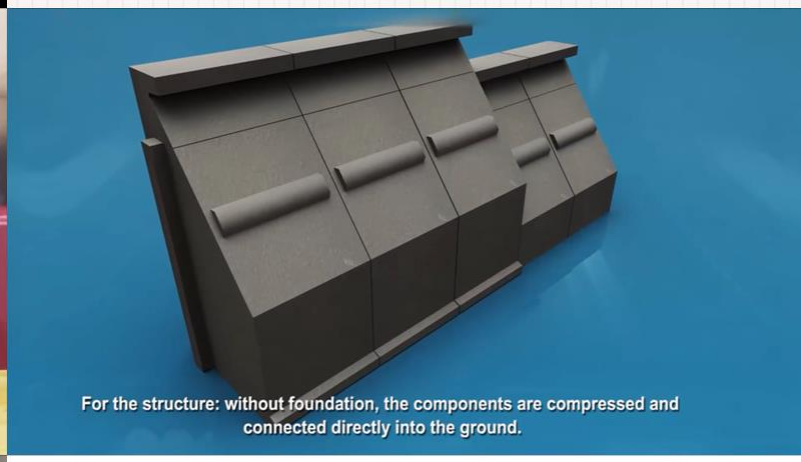
Teacher:
Mdm Asma' Binti Ahmad
Mdm Bibi Farhana Binti Ahmad
Miss Siti Norkiah Binti Azmi

Students:
Asha Ivana Allan Casal
3 USM

Students:
Peers Of TMS

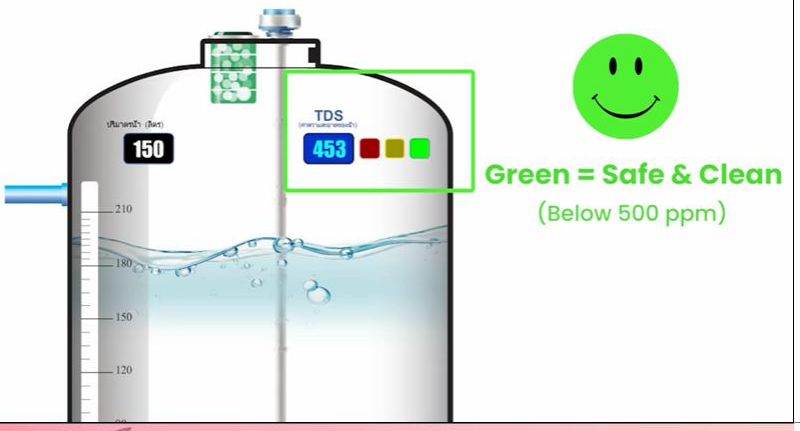
Nurul Izzah Binti Khairul Anuar
3 USM

Thank you
our advisor and teacher,
Mr. Jeerasak Jitrotjanarak
from Chulalongkorn University
Demonstration Elementary School



THE ADVANTAGE OF THE PROJECT

In addition to the above benefits, a lying cop on a non-Newtonian liquid can perform speed limits in different ways. With a large predominance of starch over water, we obtain a fairly solid mixture, which exhibits the properties of a solid body at a low load. Otherwise, when water is dominated by starch, we will get a mixture that will manifest itself as a solid, only when the speed is high. So you can create "smart" lying cops that will limit the speed on each road differently.



Green = Safe & Clean
(Below 500 ppm)

THE TEAM

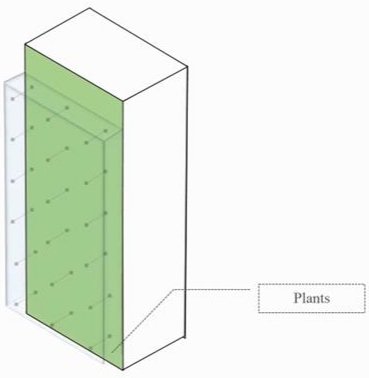
Mahya Ghouchani
Educated and Specialized in Architectural Engineering

Mojtaba Darbaniyan
Educated and Specialized in Civil Engineering

Hossein Parvini Sani
Educated and Specialized in Civil Engineering

Pari Alavi
Educated and Specialized in Architectural Engineering

Ashkan Khatibi
Educated and Specialized in Architectural Engineering



Portable CO_2 capture

contained rice husk ash modified with organic amine as adsorbent

wiri bed

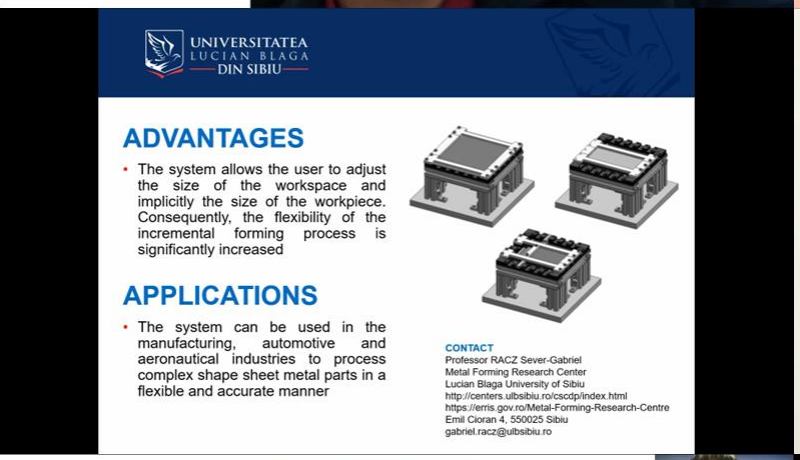
affordable hospital beds for disadvantaged people

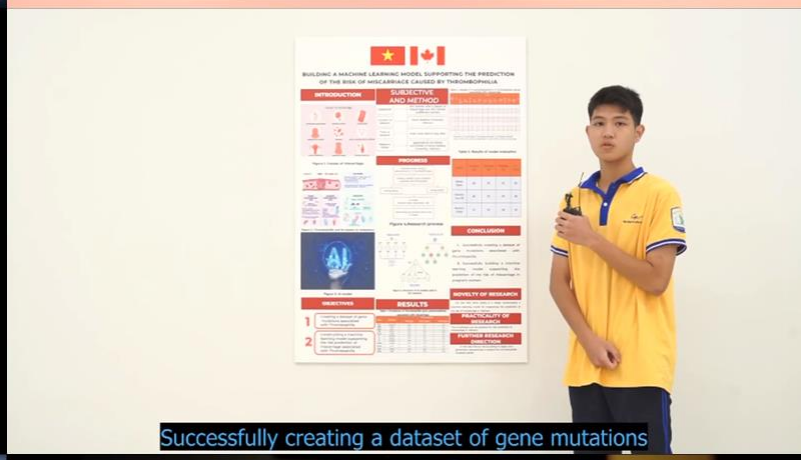
RESEARCH MEMBERS
HARYATI YAACOB
ZAID HAZIM AL SAFFAR
MOHD KHAIRUL IDHAM MOHD SATAR
NORHIDAYAH ABDUL HASSAN
MOHD ZUL HANIF MAHMUD
MAHMOOD KHLEEL SALEEM

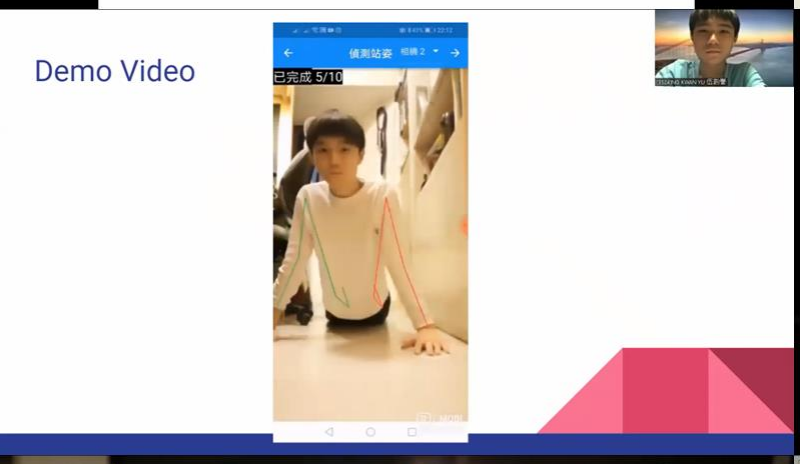
TISIAS
International Invention Innovation Competition in Canada
iCAN- TORONTO, CANADA
ICAN 2022 - "THE 7TH EDITION"
AUGUST 27TH @ 10:00 AM (EST) - TORONTO, CANADA
www.tisias.org/ican-finals2022
D' FANNY TeLCy 2.0
INNOPA

E- FARM
providing fresh green by only one tap!
3 GOOD HEALTH AND WELL-BEING
8 DECENT WORK AND ECONOMIC GROWTH

大人の生活
CONDENSED
LUTEIN
DROPS
琉金煥采葉黃素
Youtherapy Condensed Lutein Drop


UNIVERSITATEA LUCIAN BLAGA DIN SIBIU
ADVANTAGES
The system allows the user to adjust the size of the workspace and implicitly the size of the workpiece. Consequently, the flexibility of the incremental forming process is significantly increased
APPLICATIONS
The system can be used in the manufacturing, automotive and aeronautical industries to process complex shape sheet metal parts in a flexible and accurate manner
CONTACT
Professor RACZ Sever-Gabriel
Metal Forming Research Center
Lucian Blaga University of Sibiu
http://centers.ulbsibiu.ro/cscdp/index.html
https://erris.gov.ro/Metal-Forming-Research-Centre
Emil Cioran 4, 550025 Sibiu
gabriel.racz@ulbsibiu.ro


Successfully creating a dataset of gene mutations


Demo Video
已完成 5/10

Dr Leung Chi-hin
Assistant Professor
Department of Education University of Hong Kong
his music can be played

When we or villagers design upcycling products,

I am Yoyo!