



International Invention Innovation Competition in Canada  
**iCAN-TORONTO, CANADA**

# **iCAN 2016** Show Report

September 16, 2016



**iCAN 2016**

2016 International Invention Innovation Competition in Canada

The **P**reliminaries

<January 15 – July 15>



International Invention Innovation Competition in Canada  
**iCAN-TORONTO, CANADA**

*The Finals*

August 27



2016 International Invention Innovation Competition in Canada

# INVITATION LETTER



January 15<sup>th</sup>, 2016



## Toronto International Society of Innovation and Advanced Skills (TISIAS)

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To whom it may concern,

We cordially invite you and your organization to participate in the **2016 International Invention Innovation Competition in Canada, iCAN 2016** organized by Toronto International Society of Innovation and Advanced Skills (TISIAS) and supported by the International Federation of Inventors' Associations (IFIA), the World Invention Intellectual Property Associations (WIIPA), and Innovation Initiative Co-operative (IIC). The exhibition and award ceremony is to be held on August 27<sup>th</sup> at North York Memorial Community Hall in Toronto, Canada.

iCAN 2016 is arguably the first ever international competition of creative ideas and innovation projects, serving as a brand-new platform of opportunities for the overseas participants to showcase some of the finest inventions, innovative and scientific research outcomes and new products and technologies on the international level in Canada.

The event provides an all-around program including the display and exhibition of inventions, educational seminars followed by the awards ceremony of recognizable invention entry applications. The event will serve as a great opportunity for all participants to be recognized for creativity through their ideas and further grasp the potential to introduce their innovative products to the Canadian market.

**Preliminary Registration is OPEN from January 15<sup>th</sup> to July 15<sup>th</sup>** for all students in every academic level, individual inventors, universities, scientific institutions, innovation groups and enterprises from both local and international sectors. Nominated finalists are then invited to attend the **Final Round Exhibition & Award Ceremony on August 27<sup>th</sup>** in Toronto, Canada.

Please visit our website to view the full information, download all event materials including event brochure and application form. We look forward to your kind interest and participation!

Sincerely Yours,

**Moonsuk CHANG**

*Chairman*

Toronto International Society of Innovation & Advanced Skills (TISIAS)



International Invention Innovation Competition in Canada  
**iCAN-TORONTO, CANADA**



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**iCAN-TORONTO, CANADA**

#### PATRONAGE BY



#### ORGANIZED BY



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#### INTERNATIONAL DELEGATIONS & PARTNERS



#### LIST OF PARTICIPATING COUNTRIES



ARMENIA	HONG KONG	POLAND	TAIWAN
AUSTRALIA	INDONESIA	QATAR	THAILAND
BULGARIA	IRAQ	ROMANIA	TUNISIA
CANADA	I.R. IRAN	RUSSIA	TURKEY
CHINA	KOREA	SAUDI ARABIA	TURKMENISTAN
CROATIA	KYRGYZSTAN	SENEGAL	UKRAINE
EGYPT	MALAYSIA	SLOVENIA	UAE
ENGLAND	MOROCCO	SPAIN	USA
GEORGIA	PHILIPPINES	SUDAN	ZAMBIA



# iCAN 2016

**2016 International Invention Innovation Competition in Canada**

## The Preliminaries

**<January 15<sup>th</sup> ~ July 15<sup>th</sup>, 2016>**

iCAN 2016 “The Preliminaries” was an open-base, first round series of iCAN 2016 taking place for all inventors to submit their contest forms within a **6-month** period of time since January of this year. The long-term application period was provided to the potential applicants in order to provide ample time to fully prepare their invention/innovation applications, paper works and supporting documents, reports, visuals, and references. As a result, it proved to be a very efficient way as applicants from various industries were able to grasp the opportunity open for 6 months, secure time to register invention entries and maximize the quality of their idea presentation as much as possible for the upcoming Preliminary Evaluation.

**Application Form Submission** – was done through email having files as attachments in which all applicants were required to provide various information of their inventions through: written explanations along with references such as visual data, reports, links to video uploads and other external presentation sources in many creative ways.

**The Selection Process** – for the Finalists was based on “**absolute evaluation**” system. The organizing committee reviewed **more than 350 applications** throughout summer and **qualified 225 Finalists** (*Refer to the last section of the report for full statistics of the event*).

**Initial Disqualification** – Applications which failed to meet the competition requirements or failed to abide by the competition rules and regulations were withdrawn. Applications with insufficient data and information as well as inventions of unacceptable contents/themes; hazardous components and/or negative effects to social, environmental and/or political wealth were disqualified from the Preliminaries. Applicants who lost contact with the organizing committee and failed to communicate on time in the course of the Preliminaries to meet any or all of Finalists’ confirmation/pending requirements were cancelled from the Finalist roster.

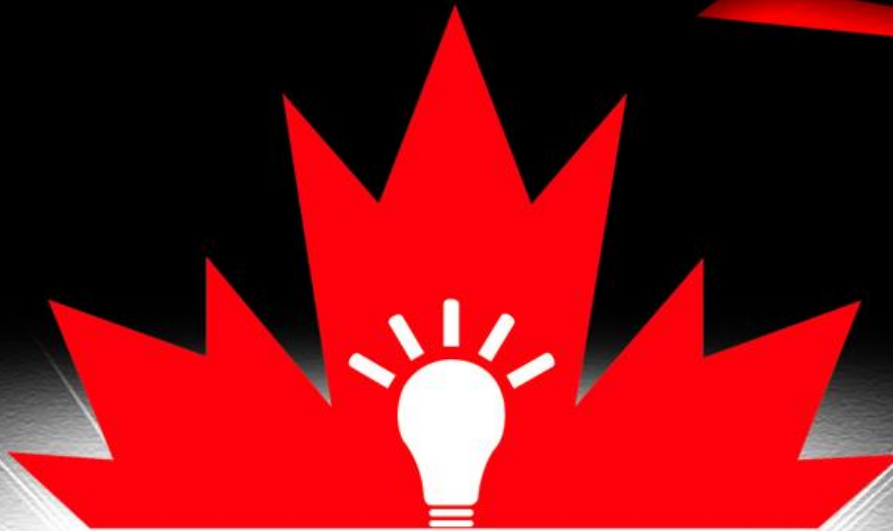
The selected Finalists were then divided into final two groups based on their decisions upon continuing as one of the following contest methods:

- 1) Long-Distance Finalists (complete iCAN run at the end of the Preliminaries)
- 2) In-Person Finalists (continue iCAN run onto the Final Round Exhibition)



"BECAUSE WE CAN"

www.tisias.org | ican@tisias.org



International Invention Innovation Competition in Canada  
**iCAN-TORONTO, CANADA**

*The Finals*

▶ **final round exhibition** ◀  
**international conference**  
**award ceremony**

**North York Memorial Community Hall**

**AUGUST 27** ← 10AM  
→ 6PM

**Welcome All Finalists and Guests**

ORGANIZED BY



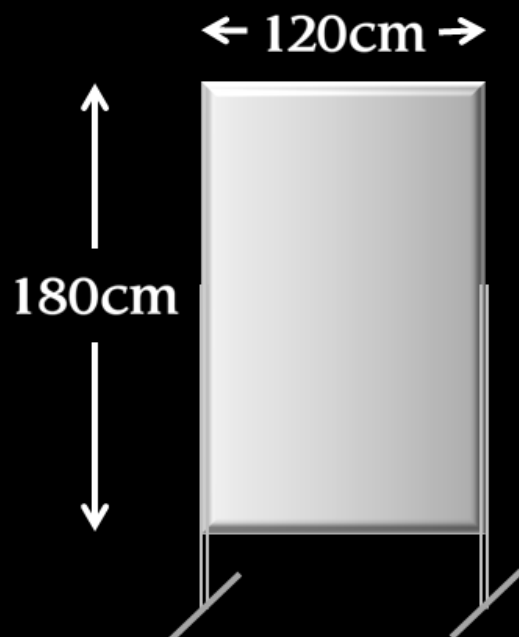
SUPPORTED BY



innovation  initiative  
A non-profit forum supporting innovative business

# FOR EXHIBITORS

- \* set-up starts from 9:30am
- \* check-in at reception desk
- \* prepare poster size > poster board
- \* includes 1 card table & 2 chairs
- \* common electricity use (110V)



# CONFERENCE

- \* co-currently held with the exhibition in the afternoon

## SPECIAL GUEST SPEAKERS



### SOUNGMO HONG

President  
Asia Invention Association

**"Anybody can be an INVENTOR"**



### HOWARD LIM

President/Founder  
HOW Creative

**"How to Build a Powerful Relationship  
Between Your Invention and Brand"**



# TENTATIVE PROGRAM

09:30~11:00	Participants' Arrival and Set-Up
11:00~12:00	Opening Ceremony & Jury's Introduction
13:00~16:00	Final Round Exhibition & Judging
16:00~17:00	International Conference by Guest Speakers
17:15~18:30	iCAN 2016 Award Ceremony

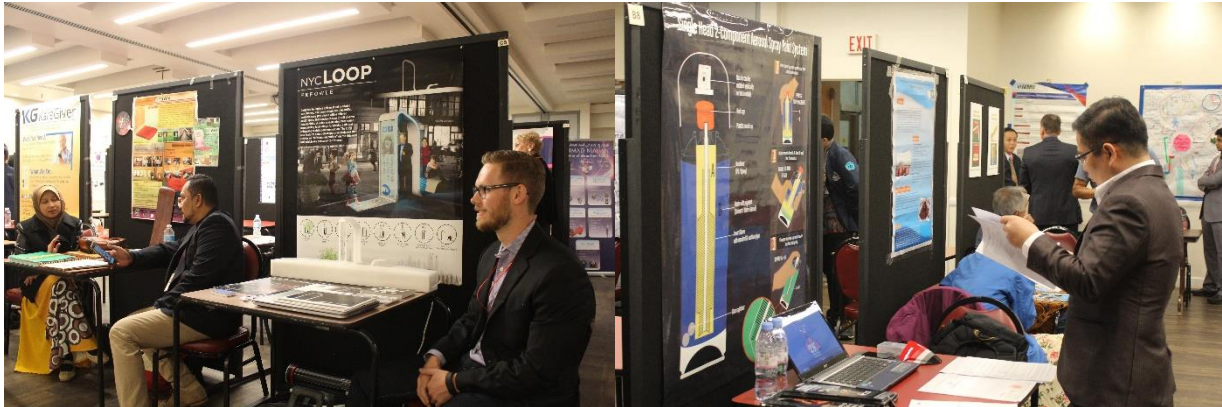


## SHOW REPORT | August 27<sup>th</sup>, 2016

2016 International Invention Innovation Competition in Canada, iCAN 2016 “The Finals” took place on August 27<sup>th</sup> at North York Memorial Community Hall in the Greater Toronto Area. Aside from Canada, international Finalists from 14 countries (the United States, Korea, China, Australia, Hong Kong, Philippines, Malaysia, Indonesia, Dubai-UAE, Iran, Egypt, Poland, Morocco, and England) participated in the Finals.



*The Finals*



The iCAN 2016 Finals put its main focus **on the Final Round Exhibition and the Jury's Evaluation**; physical evaluation of exhibited inventions presented by in-person finalists. Inventions were showcased in real forms (actual invention/product, prototype, samples, and portables) for physical demonstrations along with invention posters. Some inventors presented their inventions through digital forms (PPT, video presentations, printed materials: research reports, certifications, proofs). In addition, some long-distance Finalists who couldn't make it to Canada enriched to send their posters prior to the event and the posters were displayed at the exhibition as well. **A total of 76 inventions were exhibited** in the two major showrooms: the Burgundy Room and the Gold Room at North York Memorial Community Hall.

### The Jury at iCAN 2016 Finals



In the course of the Preliminaries, the organizing committee sought out for jury candidates from around the world and selected judges from both local and international sectors; high-profile professionals from the field of innovative research, IP and branding, academic institutes, tradeshow & inventor organizations of North America, Europe, and Asia – united and formed a strong jury board to maximize all knowledge base upon evaluating the Finalists' inventions.

### As Co-Chairman of the Jury,

Mr. Bob Huybrechts (President of the Innovation Initiative Co-operative Inc.-Canada)

Dr. Soung-Mo Hong (President of Asia Invention Association, KINEWS-Korea)

### As Jury Members,

Mr. Mike McFarthing (CEO, the Xpansus Group Ltd., Canada)

Mr. Babak Khodaparast (President of the First Institute of Canadian Inventors, FICI)

Ms. Nicole Lininger (Show Director of INPEX-Pittsburgh, USA)

Mr. Howard Lim (President and Founder of HOW Creative – Los Angeles, USA)

Dr. Gersim S. Lumintac (DepEd Division of Surigao del Norte, Philippines)

Mr. Jerzy Maduzia (Director of John III Sobieski Secondary School, Jastrzebie-Zdroj, Poland)

Mr. Amedeo Pozzebon (Member of the Innovation Initiative Co-operative Inc. – Canada)

The jury evaluated inventions based on 4 main aspects: **1) novelty, 2) progressivity, 3) presentation, and 4) marketability.** Each invention was judged twice by two judges and their scores were accumulated to select a total of **34 Top Award Winners** at the Award Ceremony.



The event also held two sessions of international talk/conference performed by **Mr. Soung-Mo Hong (Asia Invention Association, and KINEWS-Korea)** on the topic of basic foundation of creating everyday inventions and its purpose to inspire non-inventors to start inventing and that “anybody can invent”. The second talk by **Mr. Howard Lim (HOW Creative – USA)** delivered his knowledge and tips for how to build a strong connection between invention and branding; the know-how for an effective way to branding with your inventions. The conference enabled both speakers to elaborate their ideas and theory where the audience responded with their own knowledge in invention – based on the provided topics and together discussed many realistic points, facts, and food-for-thoughts.





## **iCAN 2016 Award Ceremony**

The award ceremony was conducted starting with the presentation of the gold, silver, and bronze medalists from the Preliminaries followed by the announcement of top award winners selected on-site based on the Finalists' physical performance at the Final Round Exhibition.



## **iCAN 2016 FINAL RESULT**

### **TOP 3 FINALISTS**

#### **THE GRAND PRIZE**

**Country:** KOREA  
**Inventor:** Chang, Suk Jong (IZON)  
**Invention:** Controller device for eye sight recovery

#### **THE SEMI-GRAND PRIZE**

**Country:** UAE  
**Inventor:** Ahmed Abdulla Mohammed Majjan  
**Invention:** Solar GPS Pet Collar

#### **IFIA BEST INVENTION AWARD**

**Country:** MOROCCO  
**Inventor(s):** Younes KARFA BEKALI / Mohamed ESSAAIDI  
**Invention:** Reconfigurable Antenna for 3G and 4G for Mobile communication Networks

### **BEST INVENTION AWARD (CONTINENTAL)**

#### **BEST INVENTION OF ASIA**

**Country:** MALAYSIA  
**Inventor(s):** DR. ABDUL HAMID DALEH / DATO DR. MARZALINA MANSUR / MISS YANTI ABDUL KADIR / KHAIRUL MASSEAT / SASABINA RECREATION AND INDUSTRIES SDN. BHD  
**Invention:** Engineered Palm Wood Veneer for Seating Component (E = PaWV)

#### **BEST INVENTION OF EUROPE**

**Country:** POLAND  
**Inventor(s):** John III Sobieski Secondary School  
**Invention:** The system "EduSpec" supporting education of people with disabilities

## **BEST INVENTION OF NORTH AMERICA**

**Country:** USA  
**Inventor:** FXFOWLE  
**Invention:** NYC Loop

## **BEST INVENTION OF AFRICA**

**Country:** EGYPT  
**Inventor:** Tarek salah eldin mostafa  
**Invention:** Steel free semi arched slabs for housing concrete structures

## **BEST INVENTION OF THE MIDDLE EAST**

**Country:** UAE  
**Inventor:** Ahmed Abdulla Mohammed Majjan  
**Invention:** Smart Helmet

# **BEST INVENTION AWARD (NATIONAL)**

## **BEST INVENTION OF CHINA**

**Inventor:** Valiant Yuk Yuen LEUNG  
**Invention:** INTELLIGENT CROSSROAD PARKING MULTICROSS STRAIGHT CHAIN HUB-TYPE PENDULUM FLYOVER

## **BEST INVENTION OF CANADA**

**Inventor:** Christopher Joseph Schroeder  
**Invention:** Chain Boss

## **BEST INVENTION OF AMERICA**

**Inventor:** FXFOWLE  
**Invention:** NYC Loop

## **BEST INVENTION OF HONG KONG**

**Inventor(s):** YU Pun Fung / SUN Xi Ting / WU Yue Yin / LAM Tzs Shan / LIN Qi  
**Invention:** Less Rice Eco-Friendly Mobile Devices Application System

## **BEST INVENTION OF THE PHILIPPINES**

**Inventor(s):** ROLYN S. TABIGUE / ADELA S. CABUGA / HELEN R. ESCALADA  
GERSIM S. LUMINTAC / JULIETA P. ERAZO  
**Invention:** LEMONERIC OINTMENT

## **BEST INVENTION OF THE KOREA**

**Inventor:** PARK, SANG PIL  
**Invention:** Finger Pinch Protection Sliding Doors

## **BEST INVENTION OF MALAYSIA**

**Inventor:** Dr. Sri Ganesh Muthiah / Prof. Dr. Shamala Subramaniam / Hong Siaw Swin  
**Invention:** Beyond Cancer Unemployment: An Online Job Portal Dedicated Specially To Cancer Survivors

## **BEST INVENTION OF MOROCCO**

**Inventor:** Majid EL BOUAZZAOUI  
**Invention:** Multiview Screen



## **BEST INVENTION OF EGYPT**

**Inventor:** Mohamed Ashry Mohamed Abdelfatah  
**Invention:** New design of storage tank – under water floating tank

## **BEST INVENTION OF INDONESIA**

**Inventor:** RIMA NUR RAHMAWATI  
**Invention:** CAPUD (Calabura Pudding), Potential of Cherry Leaves (Muntingia calabura) to Prevent Cardiovascular Disease

## **SPECIAL AWARDS**

### **InventHelp – INPEX Special Award**

- John III Sobieski Secondary School (Poland)
  - **The system “EduSpec” supporting education of people with disabilities**

### **Union of Inventors Honorary Special Award**

- Albert R. Lindstrom (USA)
  - **TAKE-APART FRAMING SQUARE**
- ONG YOKE EN (Malaysia)
  - **SINGLE HEAD 2-COMPONENT AEROSOL SPRAY PAINT SYSTEM**
- Sandra Sitek, Adrian Kuca, Marcin Lasak, Krzysztof Smyczek (Poland)
  - **Iamlost – system that helps lost people find their destination**
- Valiant Yuk Yuen LEUNG (Australia)
  - **SYNERGISTIC TRAFFIC INTERSECTION**
- Andrew Whitmore (Canada)
  - **The Whitmore Dolly**
- MARGARET ANNE SINCLAIR
  - **MAGGIES FASHION MAGNETS & MAGGIES SNAPS**

### **Romanian Inventors Forum (FIR) Honorary Special Award**

- Christopher Joseph Schroeder (Canada)
  - **Chain Boss**
- FXFOWLE (USA)
  - **NYC Loop**
- Anis KIRAMA (Morocco)
  - **ANITECH SMART PLUG**
- Dr. Sri Ganesh Muthiah, Prof. Dr. Shamala Subramaniam, Hong Siaw Swin
  - **Beyond Cancer Unemployment: An Online Job Portal Dedicated Specially To Cancer Survivors**

### **Indonesian Invention and Innovation Promotion Association (INNOPA) Special Award**

- Mohamed Ashry Mohamed Abdelfatah
  - **New design of storage tank – under water floating tank**

### **Farasay International Inventor’s Group (FIIG) Special Award**

- Honorary Recognitions for **Mr. Bob Huybrechts, RDT & Mr. Amedeo Pozzebon** of the Innovation Initiative Co-operative Inc.

# Photo Gallery

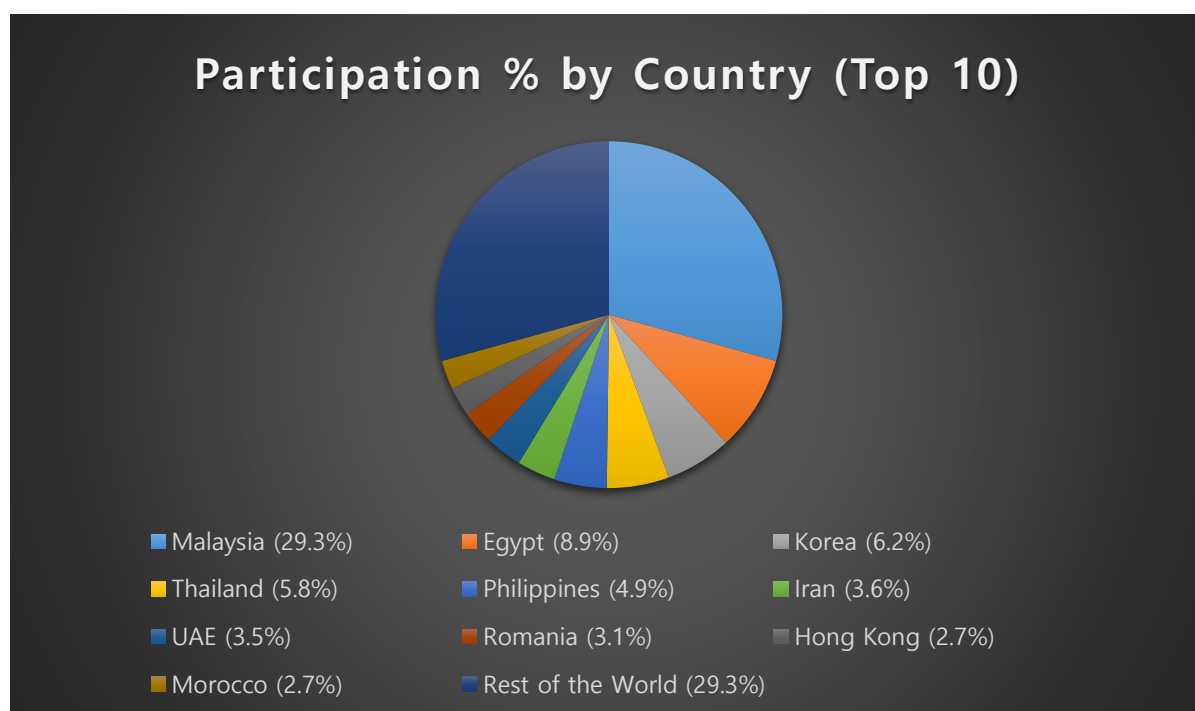
\* See full album of iCAN 2016 at [www.tisias.org/photos.html](http://www.tisias.org/photos.html)





## GENERAL STATISTICS

ACCUMULATION CATEGORY	#
Total Number of Applications Received (non-filtered; January – July)	<b>362</b>
Total Number of Preliminaries Contestants (filtered disqualifiers)	<b>323</b>
Total Number of Finalists Selected (confirmed/fulfilled Contestants)	<b>225</b>
Total Number of Participating Countries (overall competition)	<b>36</b>
Total Number of Participating Countries (at exhibition)	<b>15</b>
Total Number of Inventions Exhibited (at the Finals)	<b>76</b>
Total Number of Top Award Winners	<b>34</b>



## PRESS RELEASES & RELEVANT LINKS

[http://allevents.in/toronto/2016-international-invention-innovation-competition-in-canada-ican-2016/596563257178724?utm\\_source=featured-campaign&utm\\_medium=email&utm\\_campaign=featured-campaign-2016-07-24&utm\\_content=view\\_event](http://allevents.in/toronto/2016-international-invention-innovation-competition-in-canada-ican-2016/596563257178724?utm_source=featured-campaign&utm_medium=email&utm_campaign=featured-campaign-2016-07-24&utm_content=view_event)

<http://www.facebook.com/l.php?u=http%3A%2F%2Fnorthafricapost.com%2F13787-canada-moroccans-win-eight-gold-medals-invention-innovation-contest.html&h=qAQHuBGZB>

<http://www.technodot.net/2016/08/31/ican-2016-huit-medailles-dor-marocains/>

<http://www.trisakti.ac.id/?page=news&ID=5019>

<http://www.moroccoworldnews.com/2016/08/195484/moroccan-inventors-win-eight-gold-medals-in-canada/>

<http://m.hespress.com/sciences-nature/319228.html>

[http://www.egat.co.th/en/index.php?option=com\\_content&view=article&id=343:invention-from-egat-s-move-world-together-is-awarded-gold-medal-from-canada&catid=11&Itemid=112](http://www.egat.co.th/en/index.php?option=com_content&view=article&id=343:invention-from-egat-s-move-world-together-is-awarded-gold-medal-from-canada&catid=11&Itemid=112)

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<http://ummid.com/news/2016/August/30.08.2016/emirati-inventor-wins-gold-medals-at-ican-2016.html>

<http://fr.le360.ma/societe/diapo-canada-les-inventeurs-marocains-raflent-la-mise-85313#.V8S2KHRkDSA.facebook>

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<http://www.tnamcot.com/content/tag/tisias>

<http://uncle-bugs.blogspot.ca/2016/03/ican-2016.html>

<http://www.wherevent.com/detail/Inventor-Sound-2016-International-Invention-Innovation-Competition-in-Canada-iCAN-2016>

<http://www.inventorscircle.org/ICYorkJuly2016.pdf>

<http://www.infomediaire.net/news/maroc/ican-2016-le-maroc-sollicite-par-les-canadiens>



**"THANK YOU AND SEE YOU NEXT YEAR!"**