



The Fisher Brothers Institute for Air and Space Strategic Studies  
founded by the Israel air force association

Homepage > Events > Events

## The Tenth Ilan Ramon International Space Conference



### The Tenth Ilan Ramon International Space Conference

will be held on January 28th, 29th 2015 at the IAF Center, Herzlia

#### 27.1.2015 - Small Satellites workshop – by invitations only

- ▣ Applications for small satellites
- ▣ The technological challenges
- ▣ Access to space
- ▣ Traditional industries vs new space

#### Registration

### 28.1.2015 – First day of the conference

07:45

#### Registration

08:30

#### Opening Session

##### Greetings and opening remarks:

President of the State of Israel, HE Reuven Rivlin (invited)

Ido Sharir, Director General, Ministry of Science, Technology and Space

Asaf Agmon Brig. Gen. (res), CEO Fisher Institute for Air & Space Strategic Studies

"Reflections and a glimpse forward" Clip, specially produced for the conference

##### Opening lecture – Achievements and Trends in Space

Dr. Margaret Weitekamp, Senior Curator, Smithsonian Institute National Air and Space Museum

##### STS-107 commemoration

##### Ilan Ramon Scholarship awarding ceremony

##### Living in Space – Science and Inspiration

Astronaut Nicole P. Stott, NASA

10:45

#### Break

11:15

**Space and Science session****A year in review**

Prof. Ehud Bechar, Asher space research institute, Technion

**The Rosetta Mission – First scientific results**

Dr. Igal Pat-El, Chairman, Israel Astronomy Association

**From Solar Storms to Climate: ground and airborne measurements of atmospheric electricity**

Prof. Yoav Yair, Dean, School of Sustainability, IDC Herzliya

12:30

**Lunch**

13:30

**GNSS for the benefit of society****Satellite navigation systems – a global view**

Sharafat Gadimova, Program Officer, GNSS, UNOOSA

Matthias Petschke, European Commission Director of EU Satellite Navigation Programs

**GNSS in Portugal**

Joao Romana, NCP for Space and Aeronautics, Portugal

**Presentation of Israeli Startups that won first prizes in the Galileo Masters Competition**

14:45

**Space and Security session****Annual address** - Brig. Gen. (res) Amnon Hary head of Israel's MOD Space Directorate**Space as a Major Component in US Security**

Maj. Gen. David J. Buck, Vice Commander, USAF Space Command

**Annual Address by the Israel Air Force Commander**

Maj. Gen. Amir Eshel

**Integrating Space and Homeland Security Technologies**

John Karas, senior Vice President for Strategy and Business Development, Space Systems, Lockheed Martin

**Space and Israel's Security**

Lt. Gen. (res) Moshe Yaalon, Minister of Defense (Invited)

**29.1.2015 – Second day of the conference**

07:45

**Gathering**

08:30

**Musical Interlude****Space in the service of Man and Country – special session on Space in the Mediterranean basin****Space Policy and Security, a year in review**

Dr. Deganit Paikowsky, senior researcher, Yuval Neeman Workshop for Science, Technology and Security, Tel Aviv University, and the National Council for R&amp;D at the ministry of Science, Technology and Space

**Discussion with the participation of:**

Prof. Simonetta di Pippo, Head, UNOOSA

Prof. George Zalidis, Greece

Italian Space Agency representative

Menachem Kidron, Director General, Israel Space Agency

10:15

**Break****Space and Industry session****A year in review**

Tal Inbar, Head, Space Research Center, Fisher Institute for Air &amp; Space Strategic Studies

Opher Doron, Director General, MBT-Space, Israel Aerospace Industries

**Enhanced Capabilities for Space Missions Utilizing Electric Propulsion**

Zvi Zukerman, Rafael

**New Trends in Remote Sensing**

Ilan Porat, Head of Space Directorate, Elbit Systems Intelligence and Electro Optics . Elop

**ORION – NASA's future manned spacecraft**

Maria Ruess, Vice President for International Business Development, Lockheed Martin

12:45 **Lunch**13:45 **Space 2.0 – Innovation, Entrepreneurship and Non-traditional uses of Space****Access to Space:****Space X activities – from Grasshopper to commercial re-supply missions to the ISS and commercial launches: A year in Review**

Stella Guillen, Director, Business Development, Space X

**Space Florida's activities and international cooperation**

Frank DiBello, President, Space Florida

**Space Activities at the Kodiak launch site**

Craig Campbell, President, Alaska Aerospace Corporation

**Technologies and applications:****De-Orbiter: service satellite for station keeping and removal of geo-stationary satellites**

Arie Halsband, founder and CEO, Effective Space Solutions

**Gideon – Nano satellite constellation for special missions**

Gershon Melnik, Elbit

**In Space for Bettering Life on Earth – Planet Labs' paradigmatic change in remote sensing**

Mike Safyan, Director of Launch and Regulatory Affairs, Planet Labs

16:00 **Break**16:30 **NASA's manned space exploration: the next generation**

Astronaut Rex J. Walheim, NASA

**Findings of the pre-conference Small Satellites Workshop**

A panel hosted by Tal Inbar, Head of the Space Research Center, Fisher Institute for Air &amp; Space Strategic Studies

**Concluding remarks**

Maj. Gen. (ret.) Herzle Bodinger, Chairman of the Board, Fisher Institute for Air and Space Strategic Studies

**Registration**

---

**Date** 28/01/2015 08:00 - 29/01/2015 18:00