

The 14th Ilan Ramon International

SPACE CONFERENCE

January 29th 2019
Tel-Aviv, Israel

Towards Space Commercialization

CONFERENCE AGENDA

08:00	Registration and coffee
8:30- 9:15	<p>Opening Session (Ceremonial)</p> <p>Greetings ISA Director, Avi Blasberger</p> <p>Greetings and speech Hon. M.K. Ofir Akunis Minister of Science & Technology</p>
9:15-11:10	<p>From space market to space economy</p> <p>Chair Dr Deganit Paikowsky</p> <p>Keynote speaker, Gwynne Shotwell President of SpaceX Public-Private space industry and the role of space agencies in the new space era</p> <p>Panel: Advancing into space economy</p> <ul style="list-style-type: none"> • Co-Chair Prof. Johann-Dietrich Wörner (ESA DG) • Co-Chair Prof. Isaac Ben-Israel (ISA Chairman) • CNES President Jean-Yves Le Gall • OHB CEO Marco Fuchs • POLSA President Dr. Grzegorz Brona • Luxembourg Space Agency CEO Marc Serres • IAI Boaz Levy Executive VP Space Group • ASI Commissioner Dr. Piero Benvenuti
11:10-11:25	Networking Break
11:25 - 11:45	Keynote Aharon Aharon, CEO Israel Innovation Authority
11:45 - 12:35	<p>Vision and challenges of living and working in space</p> <p>Chair Dr. Reut Sorek Abramovitch</p> <ul style="list-style-type: none"> • Prof. Dr. Pascale Ehrenfreund, CEO of the German Aerospace Center (DLR) - Opportunities in astrobiology • Mr. Michael Lopez-Alegria Axiom Space, Business development, Unmet challenges in human space • Mr. Yossi Yamin CEO of Spacepharma, evolution of air, Lockheed Martin
12:35 - 13:25	Lunch
13:25- 14:25	<p>From Space Data into Information for Business</p> <p>Chair Dr Nili Mandelblit, ISERD - Israel Innovation Authority</p> <p>Panel Participants:</p> <ul style="list-style-type: none"> • Dr. Dave Anilkumar, Head of Innovation and Transfer of Technologies Unit, Italian Space Agency (ASI) - Information is the new black: is data driving the new space economy? • Mr. François Lombard, SVP, Head of Intelligence Business, Airbus Defense and Space - Digital services from Geo Information • Mr. Ori Elkin, Product Portfolio Manager, DigitalGlobe - How AI could Enhance Images from Space • Mr. Ami Daniel, Co-Founder & CEO, Windward - Space data for Maritime Risk Analytics • Mr. Hovav Lapidot, Director, Manna Irrigation - Space data for Irrigation Intelligence

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14:25- 15:45

Space Industry State of the art

Chair | **Ofer Lapid**

- **Nicolas Chamussy**, EVP Space Systems for Airbus Defense and Space, Airbus Robotic Factory
- **William Blair**, VP Lockheed Martin
- **Agnieszka Lukaszczyk**, Senior Director - European Affairs at Planet labs - From small satellites to mega constellations - the different way of doing Earth Observation
- **Dave Gallager**, JPL, New Space in Space Exploration
- **Arie Halsband**, Founder & CEO at Effective space Solutions - Disrupting Space through innovative business models
- **Opher Doron**, General Manager of MBT Space Division Israel Aerospace Industries, (IAI), AlteNeuSpace - Combining New space and traditional space.

15:45 - 16:00

Networking break

16:00 - 16:40

Visions from the past and into the future

Chair | **Tal Inbar**

Moon session:

- **Tal Inbar**, "Apollo + 50 - looking back, moving forward: from Apollo to private moon missions and beyond"
- "From dream to (almost) landing", **Ido Antebi**, CEO of SpacelL
- "The next giant leap - an astronaut's perspective of future lunar missions"
- Space Tourism as an Industry Catalyst **Amir Blachman**, Axiom
- D-Mars - A New Era of Israeli innovation with analogue missions (talk: **Hadas Nevenzal**)
- **Dr. Thomas Zurbuchen**, NASA Associate Administrator - Head of NASA Science Mission Directorate

16:40 - 17:00

Fireside Talk space Cyber security:

Threats to global commerce on Earth **Yigal Unna**, Israel National Cyber Security Authority & Charles F. Bolden Jr., AXIOM, former NASA Administrator

17:00 - 18:00

Space Investment Panel

Chair: **Ayelet Ben-Arav**, Incubit

Panel:

- **Tsafrir Atar**, Head of Citi Accelerator
- **Amir Blachman**, Chief Business Officer of Axiom Space
- **Anya Eldan**, VP, Israel Innovation Authority - StartUp Division
- **Yoav Tzruya**, General Partner at JVP

18:00-19:00

Entrepreneurial Space Workshop Pitch Night

Every team will present its business plan

Winners of Tnufa* grants to be announced

*The Ideation (Tnufa) Incentive Program is designed for fledgling entrepreneurs to develop and validate innovative technological concepts