

# INTERNATIONAL ACADEMY OF ASTRONAUTICS (IAA)

*Sixth IAA Symposium on Search for Life Signatures, March 26<sup>th</sup>-27<sup>th</sup>, 2015.*

*VENUE: IAA Meeting Room, 3<sup>rd</sup> Floor, 6, Rue Galilee, Paris. Metro: Boissiere.*

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**Thursday, March 26<sup>th</sup>, 15:00-17:00**

## **IAA SETI PERMANENT COMMITTEE MEETING**

**OPEN to all interested Persons !**

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**Friday, March 27<sup>th</sup>, 9:00-18:30**

## **TENTATIVE PROGRAM**

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### ***Symposium Opening***

***and First Morning Session: MOON FARSIDE PROTECTION***

**9:00 - 10:40**

*Chairs: Jean-Michel Contant, IAA and Claudio Maccone, IAA & INAF*

		<b>IAA Paper #</b>
<b>9:00 – 9:10</b>	<b>Welcome to Participants, Madhavan Nair, President of the IAA, India</b>	IAA-P15-01
<b>9:10 – 9:40</b>	<b>IAA and SETI: Fifty Years of Scientific Research</b> <i>Jean-Michel Contant, Secretary General of the IAA, France</i>	IAA-P15-02
<b>9:40 – 10:10</b>	<b>INVITED TALK: Protecting the Moon Farside</b> <i>Claudio Maccone, IAA Director for Scientific Space Exploration &amp; INAF Associate, Italy</i>	IAA-P15-03
<b>10:10 – 10:40</b>	<b>INVITED TALK: (tentative) The IISL support of the Moon Farside Protection</b> <i>Leslie Tennen and Patricia Sterns, IAA &amp; IISL Members, USA</i>	IAA-P15-04

### ***Second Morning Session: The UK SETI Research Network***

**10:40 - 11:10**

**10:40 – 11:10** **INVITED TALK: The UK SETI Research Network**  
*Alan Penny, UKSRN and University of St. Andrews, UK*

IAA-P15-05

**11:10 – 11:30** *Coffee Break*

### ***Third Morning Session: RADIO SETI***

**11:30-13:30**

*Chairs: Mike Garrett, ASTRON, Netherlands and Andrew Siemion, University of California, Berkeley, USA*

**11:30 – 12:00** **SETI-Italia, Past, Present and Future Approach**

*Stelio Montebugnoli, Jader Monari, Germano Bianchi, Matteo De Biaggi, Pierpaolo Pari, Marco Poloni, Claudio Maccone, INAF, Italy*

IAA-P15-06

**12:00 – 12:30** **Perspectives of the Sardinia Radio Telescope as a SETI facility**

*Andrea Melis, INAF, Italy*

IAA-P15-07

**12:30 – 13:00 KLT and Pulsar Research**  
*Stephane Dumas, SETI League, Canada* IAA-P15-08

**13:00 – 14:00 Lunch Break**

*Chairs: Roberto Crippa, FOAM13 Observatory, Italy and Morris Jones, Sydney, Australia*

**First Afternoon Session: OPTICAL SETI** **14:00-15:00**

**14:00 – 14:30 Preparatory OSETI Activities at FOAM13 OBSERVATORY (ITALY)**  
*Giuseppe Savio, Alberto Villa, Claudio Maccone, Roberto Crippa, Sara Cristin Ricciardi,  
Chiara Mazzucchelli, Giuseppe Palumbo, FOAM13 Observatory, Tradate, Italy* IAA-P15-09

**14:30 – 15:00 The Magic Wavelengths for Optical SETI**  
*Shin-ya Narusawa, Center for Astronomy, University of Hyogo, Japan* IAA-P15-10

**Second Afternoon Session: SETA, the Search for ET ARTEFACTS** **15:00-15:30**

**15:00 – 15:30 Reconsidering Macro-Artifacts in SETI Research**  
*Morris Jones, Sydney, Australia* IAA-P15-11

**15:30-15:40 GROUP PHOTOGRAPH OF ALL PARTICIPANTS TAKEN**

**15:40 – 16:00 Coffee Break**

*Chairs: Mike Garrett and Daniela De Paulis, The Netherlands*

**Third Afternoon Session: FOCAL SPACE MISSION TO 550 AU** **16:00-16:30**

**16:00 – 16:30 The Space Launch System and Interstellar Exploration**  
*Kurt Klaus, The Boeing Company, Houston, Texas, USA* IAA-P15-12

**Fourth Afternoon Session: ASTROBIOLOGY** **16:30-17:30**

**16:30 – 17:00 Co-Evolution of Energy-Transducing**  
*Alexey Topunov and Konstantin Shumaev, Russian Academy of Sciences, Moscow, Russia* IAA-P15-13

**17:00 – 17:30 Life before cells: How to recognize a genetic environment in a constant flux ?**  
*Claudio Flores Martinez, University of Heidelberg, Germany* IAA-P15-14

**Fifth Afternoon Session: NEW HORIZONS MESSAGE INITIATIVE** **17:30-18:00**

**17:30 – 18:00 One Earth New Horizons Message Initiative**  
*Daniela De Paulis, The Netherlands, and Jon Lomberg, USA* IAA-P15-15

**Sixth Afternoon Session: HUMOR** **18:00-18:30**

**18:00 – 18:30 Cartoons in the History of SETI**  
*Elisabeth Pioletat, LIMSIS, Paris, France* IAA-P15-16

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**Friday, March 27<sup>th</sup>, EVENING 19:30 – 22:00: Symposium DINNER**  
**Restaurant of Hotel IBIS Cambronne Tour Eiffel, 2 Rue Cambronne, Paris.**

**COST: 20 EUROS per person.**

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