

# We and SETI

*Scientific, Political and Social Impact of SETI Research.  
SETI Research in the International Public Understanding.*

**Teatro Turismo, San Marino (Italy), March 11-12, 2005**

## FRIDAY, MARCH 11, 2005

- 15:00 Roberto **Pinotti**, Chairman of the Local Organizing Committee  
*Welcoming Address*
- 15:15 Claudio **Maccone**, Co-Vice Chair, SETI Permanent Study Group, Int. Academy of Astronautics  
*Scientific and Technical Topics Covered by this Symposium*
- 15:30 Piergiorgio **Lanza**, Alenia Spazio S.p.A., Turin, Italy  
*Advanced Digital Filtering and Data Compression Techniques*
- 15:50 Flavio **Falcinelli**, Fasar Elettronica, Senigallia, Italy  
Salvatore **Pluchino**, Founder of the Italian Amateur Radio Astronomy (I.A.R.A.) Group  
*New Hardware and Software Equipment for Amateur Radio Astronomers*
- 16:10 Salvatore **Pluchino**, Founder of the Italian Amateur Radio Astronomy (I.A.R.A.) Group  
*Amateur Radio Astronomy in Italy*
- 16:30 *Coffee Break*
- 16:50 Peter **Wright**, ERAC (European Radio Astronomy Club), Heppenheim, Germany  
*The European Radio Astronomy Club,  
A new and easy-to-build Antenna Design and European VLBI Concept*
- 17:10 Jean **Schneider**, Observatoire de Paris, Meudon, France  
*(tentative) The discovery of Extrasolar Planets and the Consequences for SETI*
- 17:30 Ivan **Almar**, Konkoly Observatory and Hungarian Space Office, Budapest, Hungary  
*Quantifying consequences of a rare, but decisive event: the Rio Scale*
- 17:50 Claudio **Maccone**, Co-Vice Chair, SETI Permanent Study Group, IAA  
*The Radio-Quiet Moon Farside and RLI (Radiometro Lunare Italiano) Space Mission*
- 18:10 Giovanni **Greatti**, Davide **Bruzzi**, Luca **Derosa** Christian M. **Firrone**, RLI Team Members  
*The RLI Engineering Design, Software and Related Issues*
- 18:30 Roberto **Pinotti**, Sociologist, San Marino  
*(tentative) Sociological Aspects of SETI and Concluding Remarks*
- 19:00-21:00 *Dinner at the Grand Hotel in San Marino for the Invited Speakers.*
- 21:30-23:00 Public Event: R. **Pinotti** – ... Round Table: ...

## SATURDAY, MARCH 12, 2005

- 9:00 Roberto **Pinotti**, Sociologist, San Marino  
*Opening Remarks and introducing a new popular science magazine in Italy:  
BIOASTRONOMIA*
- 9:10 Nicolas **Prantzos**, Institut d'Astrophysique de Paris, France:  
*Opening Address: (tentative) Voyages into the Future - The Cosmic Adventure of Humanity*
- 9:45 Alexander **Zaitsev**, Inst. of Radio Eng. and Electronics, Russian Academy of Sciences, Russia  
*Transmission and Search for Intelligent Signals in the Universe*
- 10:20 Claudio **Maccone**, Co-Vice Chair, SETI Permanent Study Group, IAA  
*The KLT, an innovative mathematical tool to do more profound SETI research*
- 10:40 Stelio **Montebugnoli**, Director, INAF Radioastronomy Station Medicina & SETI Italia Program  
*The SETI Italia Program: 2005 Status Report*

- 11:00 *Coffee Break*
- 11:20 **Eric Gerard**, CNRS, Paris, France  
*(tentative) SETI in France: from its beginnings until now*
- 11:50 **William Edmondson**, University of Birmingham, UK  
*(tentative) A new method to do SETI searches by restricting the number of candidate stars*
- 12:20 **Paul Shuch**, SETI League, New York, USA, and Co-Vice Chair, SETI PSG, IAA  
*Coordinating a Global Network of Radio Telescopes*
- 12:40 **Claudio Maccone**, Co-Vice Chair, SETI Permanent Study Group, IAA  
*A New Mathematical Paradigm: the Cubic Curves of Astronomy and of SETI*
- 13:00 *Concluding Remarks by Roberto Pinotti and Claudio Maccone.*

Free afternoon: Optional visits to Medieval San Marino.

Please visit the web site: <http://www.sanmarinosite.com/>