



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



Department of
Chemical
Sciences



National Research Council of Italy



ISNTP 11

**11° International Symposium on Non-Thermal/Thermal Plasma Pollution
Control Technology & Sustainable Energy**
Montegrotto Terme (Padova), Italy, July 1 - 5, 2018

Topics

- Fundamentals and Diagnostics of Atmospheric Discharge Phenomena
- Modeling and Simulation of Atmospheric Discharge Phenomena
- Air Treatment
- Water Treatment
- Soil Treatment
- Hazardous Materials Treatment
- Combination of Plasma with other Technologies
- Plasma Assisted Combustion
- Environmental Technology and Sustainable Energy
- Fuel Reforming & Energy-Related Applications
- Electrostatics
- Fabrication of Materials by Plasma
- Bio-decontamination and Biomedical Applications
- Applications in Agriculture and Food Processing

Invited speakers

Annemie Bogaerts

Davide Mariotti

Ronny Brandenburg

Emilio Martines

Alexander Fridman

Selma Mededovic Thagard

Seiji Kanazawa

Antoine Rousseau

Zdenko Machala

Sun Yifei

International Scientific Committee

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Lukes P (Czech Republic)	Takashima K (Japan)	Zhu T (China)

Local Organizing Committee: Paradisi C (Co-Chair), Marotta E (Co-Chair), Tampieri F, Department of Chemical Sciences
Gobbo R, Department of Industrial Engineering; Patelli A, Department of Physics and Astronomy

<http://www.chimica.unipd.it/isntp-11>

