



**INO-CNR**  
ISTITUTO  
NAZIONALE DI  
OTTICA

## *Advanced laser sensing of gases*

October 27<sup>th</sup>, 2017



### **Workshop program**

- 10:00      **Gianluca Di Natale** - CNR INO  
*In-situ and remote sensing of atmospheric properties*
- 10:20      **Simona Cristescu** - Radboud University  
*Breath-taking research with laser-based spectroscopy*
- 11:10      **Giulio Campo** - CNR INO  
*High coherence mid infrared sources for gas sensing*
- 11:30      **Livio Gianfrani** – University of Campania  
*Gas metrology by means of precision laser spectroscopy*
- 12:30      Lunch break
- 14:40      **Antonio Giorgini** – CNR INO  
*Optical resonators for liquid spectroscopy and bio-chemical sensing*
- 15:00      **Erik Kerstel** - University of Grenoble  
*Cavity Enhanced Spectroscopy in the Environmental Sciences*

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