



Seminars of

## ParmaPhotonics

Over the coming decades photonics will impact most areas of our lives, revolutionizing societies and industries around the globe. Photonics will enable the development of the future internet infrastructure with multi-terabit capacity, innovative laser processes, radical new approaches to healthcare, the transition into new lighting devices, while photonic sensing and imaging will contribute to a greener and smarter environment and enable higher levels of security and safety. The series of ParmaPhotonics Seminars will help discussion and dissemination of these new exciting perspectives by detailing advanced photonics activity carried on by research groups in Parma University and IMEM-CNR.

Meet researchers active in photonics at UNIPR and IMEM-CNR in a friendly and informal environment... *photonic cakes will be served...*

### Photonics Crystal Fibers: from origin to actual applications



Ing. Carlo Molardi

Parma University, Dipartimento di Ingegneria dell'Informazione

Friday, April 1, 2016; 2.00 pm

Meeting Room A, First Floor, IMEM-CNR

### MBE Growth and FIB nanofabrication of semiconductor structures for photonics

Dr. Luca Seravalli

IMEM – CNR, MBE Group

Friday, May 6, 2016; 2.30 pm

Meeting Room, Dipartimento di Chimica



### Models and material for molecular photonics



Dr. Cristina Sissa

Parma University, Dipartimento di Chimica

Friday, June 10, 2016; 2.30 pm

Block 3 Master Room, Dipartimento di Ingegneria dell'informazione

Organized by

ParmaPhotonics and IEEE Photonics Society Italy Chapter

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