



25<sup>th</sup> september 2014, PARIS: Sino-French workshop on

« Photonics and Optoelectronics »

Increasing scientific exchanges and collaborations between Chinese and French researchers have motivated the organization of this Sino-French workshop in the domain of « Photonics and Optoelectronics ». Participants of the both countries, but not exclusively, are encouraged to present their work in this field, through invited talks or posters. This first step of the building of a Sino-French research network is supported by the Paris Sud/PSA Chair of “Optoelectronics and Photonics” in the framework of its international extension.

The workshop will take place on the **25<sup>th</sup> September 2014** at the headquarter of CNRS, Campus Gérard-Mégie, Auditorium Marie-Curie, 3 rue Michel-Ange, in PARIS, from 9:30 to 17:30.

**A free but mandatory registration must be performed for organization purpose before the 3<sup>rd</sup> September.**

Program:

- 09h30 – 9h45 : **Welcome**
- 9h45 – 10h00 : Introduction
- 10h00 – 10h40 : Xinliang Zhang (WNLO, HUST university): “All-optical signal processing for on-chip communications”
- 10h40 – 11h20 : Eric Cassan (IEF, Université Paris-Sud): “Devices and integrated functions on Silicon”
- 11h20 – 12h00 : Sailing He (Zhejiang University): “Some of our recent research progresses in integrated photonics, plasmonic, and photonic metamaterials”
- 12h00 – 13h40 : **Lunch - Coffee - Posters**
- 13h40 – 14h20 : Jean-Louis Oudar (LPN, CNRS): *title to be communicated*
- 14h20 – 15h00 : Lifeng Li (Tsinghua University): “Electromagnetic Theory of Gratings: history, present status, and remaining challenges”
- 15h00 – 15h40 : Xavier Letartre (INL, Ecole Centrale de Lyon): “Photonic structures and devices based on surface addressable Bloch modes”
- 15h40 – 16h10 : **Coffee break - Posters**
- 16h10 – 16h50 : Zheng Zheng (Beihang University): “Cavity-diversity enabled multiplexed ultrafast fiber lasers and their applications”
- 16h50 – 17h30 : Stefan Haacke (IPCMS, Université de Strasbourg): “Ultrafast processes in advanced nanomaterials “
- 17h30 : **Conclusion**

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