

Scientific Program of Colloquium
**“Optical and probe techniques for nanostructure
characterization”**

Monday 26 December 2016, Pôle Farman, Reims, France

Prof. Igor NABIEV, Ph.D., D.Sc., Laboratory of Nano-Bioengineering, Moscow Physical Engineering Institute, Moscow, Russia; Laboratoire de Recherche en Nanosciences Université de Reims Champagne-Ardenne, France.

Colloidal nanocrystals as novel material for photonic applications
11:00-11:40

Dr. Konstantin MOCHALOV, Ph.D., Laboratory of Nano-Bioengineering, Moscow Physical Engineering Institute, Moscow, Russia

**The novel method for characterization of nanohybrid materials Scanning
Probe Nanotomography (SPNT)**
11:40-12:20

Prof. Michaël Molinari, Ph.D., Laboratoire de Recherche en Nanosciences LRN EA4682 Université de Reims Champagne Ardenne, Reims, France.

**AFM nanomechanics, Kelvin Probe Force Microscopy and SEM/TEM
cathodoluminescence for nanostructure characterization**
12:20-13:00