BMSTU Local Section

• Location:
BMSTU Main Building,
Scientific-Educational Center
“Photonics and IR-Technology”

• Main fields of activity:
Educational Programs – annual seminars and lectures

Social Activities – dinners and entertainment

Competitions and Lab tours

• Section Members List
  Irina Fokina
  Anna Ovvyan
  Julia Seryakova
  Andrey Zhirnov
  Konstantin Stepanov
  Nikolay Moroz
  Olga Polschikova
  Dmitriy Shelestov
  Kristina Stasenko
  Daria Nevorotina
  Vladimir Lazarev
  Stanislav Leonov
Activities

- Lectures
- Seminars
- University Competition in Optics
- THz Symposium
- Demonstrations
Lectures

• Dr. Konstantin VODOPYANOV
Frequency Combs in the mid-IR: Generation & Application

During lecture

Visiting Scientific Center
Lectures

• Prof. Yuri Kivshar
Nonlinear Photonics: From Optical Solitons to Metadevices

During lecturec  Taking picture with students
Lectures

- Prof. Dr. Philip St J. Russell

LIGHT-MATTER INTERACTIONS IN PHOTONIC-CRYSTAL FIBRES

During lecture

Writing in guest book
Seminars

• Dr. Vladimir S. Gorelik
  Optical Properties of Nanocomposite Photon Crystals

During seminar
Seminars

• Dr. Boros P. Gorshunov
  Terahertz Spectroscopy of Collective States in Solids

During seminar
Open Lecturers during TeraTech Symposium

- Michael Shur
  Terahertz Spectroscopy of Collective States in Solids

- Grigoriy N. Goltzman
  Overview of Recent Results for Superconducting NbN Terahertz and Optical Detectors and Mixers
University Competition in Optics
23 – 26 March 2013

Purposes:
• To hold a competition in optics among Moscow students;
• Get acquainted with other students and other Universities for future collaboration.

There were 6 teams of 3-4 students.
Demonstrations

Working with children:
• Carry out experiments
• Show experimental and laboratory equipment
• Making lab tours for children
Section Meetings

• Annual meetings at Scientific center “Photonics and IR-Technology”
• Discuss future lectures, activities
• Chose representative for conferences