

Few days left until registration close – April 14! Register on-line <http://mendeleev2019.ru>

“f-block elements: Recent Advances and Challenges”

- computational studies in Ln and An complexation and solid state chemistry;
- non-conventional metal-ligand bonding;
- complexes of Ln in subvalent states;
- applications: Ln complexes for optoelectronics, single molecule magnets; catalytic applications; biomedicine;
- chemistry behind lanthanide / minor actinide separations;
- lanthanides and actinides in exotic oxidation states – Ln/An under extreme conditions, gas phase chemistry;
- actinide material science, mineralogy, geochemistry, and nanoscience.

Confirmed key-note and invited speakers:

Polly Arnold (Univ. of Edinburgh)

Thomas Albert-Schmitt (Florida State Univ.)

Artem Gelis (Univ. of Nevada)

Richard Layfield (Univ. of Sussex)

Jouliia Larionova (Univ. de Montpellier)

Andrey Shevelkov (Moscow State Univ.)

Co-chairs:

Stepan N. Kalmykov

Professor, corresponding member of RAS
Lomonosov Moscow State University

Alexander A. Trifonov

Professor, Nesmeyanov Institute of
Organoelement Compounds of RAS

Contacts: Plakhova Tatiana (scientific secretary)

tatiana.v.plakhova@gmail.com