Russia Chemistry Week
Science Innovation

Cheminformatics: Supporting innovation through open data

Skylight Hall, Expocentre, Moscow

Friday 24th October

9.00-9.30	Registration
9.30-10.30	**An introduction to data and cheminformatics at the Royal Society of Chemistry: Building a Global Chemistry Network at the RSC** Valery Tkachenko, *Royal Society of Chemistry*
10.30-11.00	**Exposing Russian science to the rest of the world: Publishing, micropublishing, data sharing, and collaborating with the RSC** Sergey Vatsadze, *Moscow State University*
11:00-11:30	Tea and coffee break
11:30-12:00	**Open components as a part of roadmap for RSC cheminformatics** Valery Tkachenko, *Royal Society of Chemistry*
12:00-12:30	**The condensed graph of reaction approach for different tasks of reaction mining** Timur Madzhidov, *Kazan Federal University*
12:30-13:00	**Universal Organic Chemistry Toolkit: Indigo, Bingo, Imago, Ketcher** Alexander Savelyev, *EPAM*
13:00-14:00	Lunch
14:00-14:45	**Prediction of Activity Spectra for Substances (PASS): From biological activity profiling to computation chemical systems biology** Vladimir Poroiko, *Institute of Biomedical Chemistry*
14:45-15:15	**Software for prediction and identification of components in complex LC-MS runs: Impurities, Metabolites and Degradants** Vitaly Lashin, *Advanced Chemistry Development*
15:15-15:45	**Computer-Assisted Structure Elucidation (CASE) – Quicker ways to novel chemical structures that don't require correction** Mikhail Elyashberg, *Advanced Chemistry Development*
15:45-17:00	Open Discussion
17:00-17:30	Networking

ROYAL SOCIETY OF CHEMISTRY