ABSTRACT:

Look around… Most of what you see is organic: everything is painted, covered in plastic, glows with organic LEDs. Many advances in medicine, machinery, devices are owing to rapid and efficient development of organic chemistry in recent 150 years. In the lecture, we will discuss some historical retrospectives on how organic chemistry started, basic concepts of what it was, and how it looks like nowadays. Examples exhibiting close connections of fundamental and applied science based on research done in our group will be presented. Current industry-driven challenges that we work on will be briefly reviewed.

Non-Skoltech attendees should request access to the building in advance by sending their passport details to energy.colloquium@skoltech.ru

Colloquium schedule and information on how to get to the colloquium can be found at http://www.skoltech.ru/research/en/events/energy-colloquium/