

The 7th Baltic Conference on Silicate Materials BaltSilica 2016

This issue of "Chemine technologija" (Chemical Technology) is actually the proceedings of the 7th Baltic Conference on Silicate Materials, hosted by the Department of Silicate Technology, Kaunas University of Technology on 26–27 May, 2016.

The series of Baltic Conferences on Silicate Materials started in 2004 and became a tradition: the first conference was held in 2004, Riga, Latvia; next was in 2005, Kaunas, Lithuania; 2007 – Riga; 2009 – Kaunas; 2011 – Riga and 2014 – Poznan, Poland.

Every Baltic Conference of Silicate Materials was attended by approximately 50 participants from Latvia, Lithuania, Estonia, Czech Republic, Germany, Poland, Romania, Slovakia, Italy, France, UK, Ukraine, and Russia.

This kind of Conference gives the possibility to scientists, technologists and industry managers to share the results and achievements of researches, find common fields to discuss or even create and develop united research projects.

Thematic of the Conference was extended and grouped in the following topics:

- 1. Natural and Artificial Stone Materials;*
- 2. Traditional and Advanced Ceramic and Glass-Like Materials;*
- 3. Nanoparticles and Nanomaterials;*
- 4. The Environment and Green technologies;*
- 5. Physical and Numerical Processing Simulation of Inorganic Materials.*

This year the conference includes 8 invited lectures, 18 oral presentations and 33 poster presentations, with attendance by participants from 10 different countries. Scientific results and new developments of silicate materials industry field were evaluated and submitted to peer-reviewed journal Chemical Technology as full papers.

Conference chairman Prof. R. Šiaučiūnas and Head of Department of Silicate Technology Prof. R. Kaminskas on behalf of the conference scientific committee.