



The Czech Ceramic Society invites you to participate in

## REFRA PRAGUE 2019

The 20<sup>th</sup> Conference on modern refractory materials and key achievements in high temperature technologies will take place in Prague from **24<sup>th</sup> to 26<sup>th</sup> April, 2019** (Czech Association of Technical Societies, Novotneho lavka 5).



Within last six decades conference topics were focused on high performing refractories and thermal insulating materials. For forthcoming 20<sup>th</sup> conference scope will be extended. We believe involving more broad contributions concerning traditional and modern high-temperature technologies will create a benefit for the whole ceramic society. Hence, proposed scientific program will include the following 4 topics:

- **Energy aspects of high-temperature processing**  
energy efficiency, measurement and regulation, environmental aspects
- **Refractory and thermoinsulating materials for high-temperature technologies**  
in metallurgy, glass production, chemical technology, building materials production, waste treatment and biomass and applications
- **Corrosion of refractory materials**  
influence of technology, fuels, aggressive environment
- **Structure of refractory materials and its modification**  
by nanomaterials, refractories for future challenges, simulation techniques
- **New qualities of refractory materials**  
new trends and required properties

Please submit your abstracts till **30<sup>th</sup> November 2018** (sis@csvts.cz). Abstract template will be available on our webpages (www.silikaty.cz).

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President of Czech Ceramic Society