



International online conference

# Digitalization of industrial thermal processes and units



15:10

## Section 1: Computer simulation

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### Application of new possibilities of ANSYS and Rocky to model the production of refractories. Software customizing



The report presents the new possibilities of ANSYS and Rocky software for modeling the solid particles' dynamics in terms of process parameters of preparation and processing the materials for refractory manufacturing. The new possibilities are considered for customizing Rocky, version 4.4, both for pre- and post-processing tasks and for mathematic models applied in a problem solver.

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