



QForm Seminar. Bulgaria 15 April 2020

**Simulation of metal forming processes and heat treatment.
Material and energy-saving, product quality control, automated preform design**

Dear colleagues!

We are glad to invite everybody interested in forging, extrusion and heat treatment simulation to participate in a seminar which will take place in Technical University Sofia, Bulgaria on 15 April 2020.

Location:

Technical University Sofia 1000 8 Kl. Ohridski Blvd. Facility Industrial Technology, Block 3, Room 3201

Registration of participants: www.qform3d.com/register/sofia

Contact persons:

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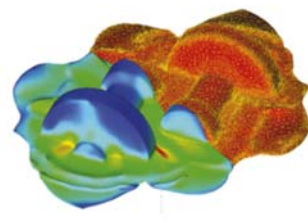
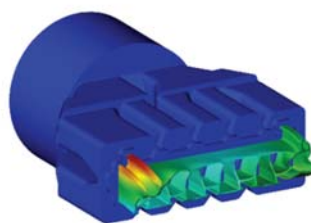
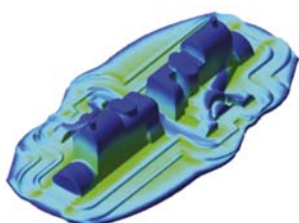
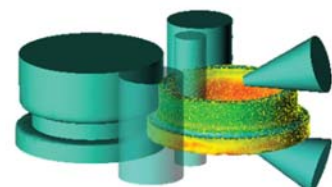
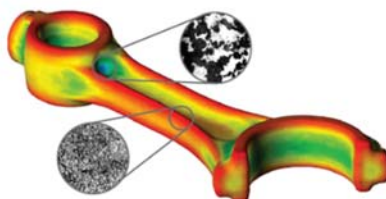
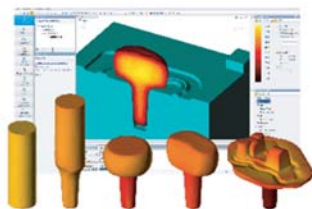
Assoc. Prof. PhD. Valentin Kamburov, Technical University Sofia

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Cost of participation: FREE



PRELIMINARY PROGRAM

Language – Bulgarian, English

9:00	Welcome to participants <i>Assoc. Prof. Phd. Valentin Kamburov; Atanas Yordanov</i>
9:15	Overview of QForm 9 metal forming simulation software Multivariant analysis for effective technology development New models and methods for simulation of metal forming processes New interface for fast and easy simulation setup and results analysis <i>Nikolay Biba, Managing Director, Micas Simulations Limited</i>
9:45	QForm 9 practical demonstration (forging, sheet metal stamping, rolling, extrusion) <i>Atanas Yordanov, SpaceCAD Ltd. Bulgaria</i>
10:15	Advanced methods for development and optimisation of forging/rolling processes <i>Nikolay Biba, Managing Director, Micas Simulations Limited</i>
10:45	<i>Coffee break</i>
11:30	QForm Extrusion. Simulation of material flow, die stress, profile cooling and microstructure <i>Nikolay Biba, Managing Director, Micas Simulations Limited</i>
12:15	Discussion and questions
13:00	<i>Lunch</i>
14:00	Microstructure and heat treatment simulation in QForm <i>Nikolay Biba, Managing Director, Micas Simulations Limited</i>
14:30	QForm Heat treatment module demonstration <i>Atanas Yordanov, SpaceCAD Ltd. Bulgaria</i>
15:00	The individual demonstration, training and discussion

