

# ICEB2011

International Conference on Extrusion and Benchmark

Terms of participation: free of charge

Date: October 5<sup>th</sup>, 2011

Place: Italy, Bologna, Alma Mater Studiorum, University of Bologna,  
Faculty of Engineering: Via Terracini 24



## INVITATION

### QForm Seminar "QForm Extrusion"

within ICEB2011, Italy, 5 October, 2011

QuantorForm, Ltd. is for the second time the main sponsor of 4th International Conference on Extrusion and Benchmark (ICEB) 2011, taken place in Italy within 3-5 October ([www.ice-b.net](http://www.ice-b.net)).

The conference has become the biggest event in Europe related to the recent developments on the Extrusion Technologies and their analysis by FEM simulation. The ICEB has now reached its third edition and the 2011 event will be held in Bologna, Italy, on 3rd-5th October 2011.

**On the ICEB 2011 3<sup>rd</sup> day "Technical Courses", which will be held on the 5<sup>th</sup> of October, 2011, QuantorForm, Ltd. will arrange a the Seminar on QForm-Extrusion.**

**QForm-Extrusion** is a single program that integrates all the features required for analysis and optimization in the most complicated extrusion processes. It is being successfully used for simulation of solid, semi-hollow and hollow profiles as well as extrusion through multi-hole dies. The extruded material can be aluminum alloys, brass, steel and some other metals.

Showing impressive performance and accuracy, the profile shape is displayed concurrently with the progress of the simulation. During virtual trials the user can see the extruded profile shape and all the parameters of the process such as velocity distribution or velocity graphs along the profile contours, profile temperature, required press load, contact stress etc. Using this information the user can identify the cause of any flow imbalance and make any necessary corrections performing "what-if" studies to achieve the best performance.

The seminar includes an introduction to the program and how to run it. Due to its outstanding user friendliness any simulation can be started in few minutes. Several practical case studies show how the simulation allows for the improving of the dies to reach the best process performance. Industrial experience will be presented to show the fast return on investments which can be made using simulation.

**We are happy to invite you and your colleagues to visit our booth within ICEB2011  
and take part in our seminar, dedicated QForm-Extrusion.**

**You are welcome to visit it! We will be waiting for your applications!**

**For registration to a seminar** please send the following information to QuantorForm, Ltd. marketing manager Mrs. Yana Akopova, e-mail: [yana@qform3d.com](mailto:yana@qform3d.com). Participant application shall include: **participants name; company name; phone; e-mail**. Applications are accepted by organizing committee **till 20 of September, 2011**. In case of any questions, please do not hesitate to contact us.

**QuantorForm, Ltd. (Russia)** – developer of rapid, easy-to-use and precise software for simulation, analysis and design of technological processes of forging, rolling, extrusion and other metal forming processes ([www.qform3d.com](http://www.qform3d.com));