

Welcome to QForm Forum. Berlin. 27–29 May 2019



We are glad to invite you to take part in the international QForm Forum which is dedicated to the latest developments in numerical simulation of metal forming and heat treatment processes with special extrusion session for aluminium extruders and die makers!

During the forum we will demonstrate a new version of QForm software which got a dozen of new possibilities. Representatives of research institutes and manufacturing companies from around the world will give talks about their experience in working with QForm software for development and improvement of technological processes.

Updated forum program available! www.qform3d.com/forum/berlin

International Students Olympiad in Hot Bulk Forging and Extrusion Technologies 2019

This year students of about 50 universities from 20 countries will participate in the International Students Olympiad which is organized five years in a row.

Stay tuned for updates and news about Olympiad events around the world!



Workshop «New Trends in Metallic Materials Processing» took place in Romania

For celebrating 290 years of metallurgical education in Romania, the second edition of the thematic workshop «New Trends in Metallic Materials Processing», hosted by University POLITEHNICA of Bucharest, gathered together on March 21-22, 2019 more than 100 participants from 35 companies from the industry and also professors, scientists, researchers and students.



Left: Mr. Nicolae Serban, Vice President of the Romanian Forging Association, Ph.D., Lecturer of University POLITEHNICA of Bucharest. Right: Mr. Paul Mordvintsev (QForm Group) with a presentation about QForm Extrusion software

QForm Group was one of the sponsors of the event and Mr. Paul Mordvintsev (Head of Business Development Department) made during the workshop some very interesting presentations about new QForm 9 software, latest developments and features for metal forming simulation and optimization. Also, Mr. Atanas Yordanov from SpaceCAD Ltd. (QForm partner in Bulgaria) presented and demonstrated some relevant open and close die forging practical cases solved in QForm.

COMING EVENTS

8-12 April 2019

Scientific and Technical Conference «Student Science Spring: Engineering Technologies» in Moscow, Russia.

9-13 April 2019

11th Aluminium Two Thousand World Congress will be held in Treviso, Italy.

A paper «Aluminium profile extrusion and product quality control by means of simulation» will be presented during the event.

11-12 April 2019

ZKP Workshop on Forging organized by Polish Forging Association in Gogolin, Poland.

15-17 April 2019

VI International Technological Forum «Innovations. Technologies. Manufacturing» in Rybinsk, Russia.

15-26 April 2019

International Students Olympiad in Hot Bulk Forging and Extrusion Technologies will take place at universities around the world.

17-19 April 2019

Design Engineering & Manufacturing Solutions Expo [DMS] in Nagoya, Japan

INTERMOLD 2019

17-20 April in Tokyo, Japan
19-22 June in Nagoya, Japan

21-23 May 2019

Forge Fair 2019

Together with Forge Technology, Inc. (QForm representative in USA) we will present new version of QForm software at booth 118 in Cleveland, Ohio, USA.

During the event we will present a paper «New QForm development for effective forging, ring rolling and heat treatment simulation».

1st workshop «Aluminum forging» XXXVIII Colloquium on Metal Forming

The conference took place on March 21 and 22, 2019 at 1.350 m above sea level in Zauchensee, Austria. The workshop offered the possibility of practice-oriented information exchange between academics and universities Industry.

Mr. Nick Biba (Micas Simulations Ltd.) presented mutual report with Bauman Moscow State Technical University: N. Biba, A. Alimov, A. Shitikov «Forged parts mechanical properties predicting and improved by means of simulation».



The colloquium took place on March 23-27 after the conference. Mr. Sergey Stebunov (QForm Group) presented the lecture «The ductile fracture prediction by QForm in cold and hot forming». This is a result of our joint work with Bauman Moscow State Technical University. We also thank for the cooperation prof. A. Milenin from the AGH University of Science and Technology and prof. S. Galkin from Moscow Institute of Steel and Alloys.

QForm Seminars took place around the world in January–March 2019

Poland. 17 January. The event took place in AGH University of Science and Technology in Krakow. Dr. Nikolay Biba, Mr. Paul Mordvintsev and Dr. Artem Alimov introduced our latest developments.



Turkey. 22 January. We are very thankful to Hakan Aydin, R&D Team Leader of Birinci Otomotiv who made a presentation about their experience with QForm at Birinci at the second half of the seminar.

Taiwan. 15 February. Professor Yiin-Kuen Fuh from National Central University made a presentation about his researches of some new technologies for forging of cutting part of Ratcheting Cable Cutter.



Stanislav Kanevskiy (QForm Group) presented some advanced information about QForm software including competitive advantages for effective simulation of metal forming technologies.

Italy. 21 February. The seminar was attended by 3 professors of Politecnico di Torino and 21 engineers from the industry. Mr. Luca Melesi made a report about successful implementation of QForm at their plant PEGASUS s.r.l. during the seminar.



Serbia. 28 February. Prof. Dr. Miroslav Trajanovic, Prof. Dr. Sasa S. Randjelovic, (University of Nis), Mr. Atanas Yordanov (SpaceCAD Ltd., Bulgaria) and Mr. Paul Mordvintsev (QForm Group) made presentations about design and optimization of metal forming processes with QForm simulation software.



Spain. 8 March. The event took place at Spanish Association of Forging Industry SIFE in Bilbao. 13 specialists from 8 plants and Bilbao University attended the event.

27-29 May 2019

QForm Forum. Berlin.

Latest developments in numerical simulation of metal forming and heat treatment processes with special extrusion session for aluminium extruders and die makers!

27-31 May 2019

«Metalloobrabotka 2019» International Specialized Exhibition will take place in Moscow, Russia. Our booth is 84C50.

On May 29 there will be held seminar of QForm users and presentation of new QForm 9 during the exhibition.

14 June 2019

20th ADA User Conference 2019 in Tokyo, Japan.

23-27 June 2019

The International Conference on Numerical Methods in Industrial Forming Processes NUMIFORM 2019 in Portsmouth, New Hampshire, USA. QForm Group is a Silver Sponsor of the event.

12-15 November 2019

Metal-Expo'2019 Exhibition in Moscow, Russia. Our booth is 1C71.