



Nosov Magnitogorsk State Technical University



# MAGNITOGORSK ROLLING PRACTICE

4-7 June

TENTATIVE PROGRAM BOOK

Dedicated to the 85th anniversary of  
Nosov Magnitogorsk State Technical University

**Tuesday, 4<sup>th</sup> June 2019**

<b>Registration</b> (NMSTU main building, 38 Lenin str., lobby in front of the assembly hall)	10 <sup>00</sup> – 11 <sup>00</sup>
<b>Plenary Session</b> (NMSTU conference room (231), 38 Lenin str.)	
1. Rector's opening speech <b>Mikhail Chukin</b>	11 <sup>00</sup> – 11 <sup>05</sup>
2. Welcome speech of Chairperson of the Organizing Committee <b>Aleksey Korchunov</b> , Vice Rector for International Affairs, NMSTU	11 <sup>05</sup> – 11 <sup>10</sup>
3. Elevated temperature – incremental forming <b>Puneet Tandon</b> , PDPM Indian Institute of Information Technology, Design and Manufacturing Jabalpur, Jabalpur, Madhya Pradesh, India	11 <sup>10</sup> – 11 <sup>50</sup>
4. Electrically enhanced plastic deformation of steels <b>Irene Calliari</b> , University of Padua, Italy	11 <sup>50</sup> – 12 <sup>30</sup>
<b>Photo Session</b> (University Square, 38 Lenin str.)	12 <sup>30</sup> -12 <sup>50</sup>
<b>Coffee - Break</b> (38 Lenin str., room 236)	12 <sup>50</sup> – 13 <sup>30</sup>
5. Enhanced mechanical properties of metal sheets by special rolling techniques <b>Hailiang YU</b> , Central South University, China	13 <sup>30</sup> – 14 <sup>10</sup>
6. Atomistic simulations of deformation mechanisms during metal forming <b>Elena A. Korznikova</b> , Institute for Metals Superplasticity Problems of RAS, Ufa	14 <sup>10</sup> – 14 <sup>50</sup>
7. Numerical modeling and development of new hybrid metal forming methods <b>Alexander M. Pesin</b> , Nosov Magnitogorsk State Technical University	14 <sup>50</sup> – 15 <sup>30</sup>
8. Welcome presentation of 5th ECCOMAS Young Investigators Conference (YIC2019) and 18th International Conference Metal Forming 2020 <b>Anna Smyk</b> , AGH University, Poland	15 <sup>30</sup> - 15 <sup>45</sup>
<b>Tour around NMSTU Science Park</b> (Meeting point: Main entrance, 38 Lenin str.)	16 <sup>00</sup> – 17 <sup>00</sup>
<b>Dinner</b> Santa café, 47/2 Karl Marks str. (by invitation)	18 <sup>00</sup> – 20 <sup>00</sup>

*Wednesday, 5<sup>th</sup> June 2019*

**Workshops**

<b>WORKSHOP: Innovative Technology and Materials in Metal Forming</b> (NMSTU conference room (231), 38 Lenin str.)	10 <sup>00</sup> -13 <sup>00</sup>
<b>WORKSHOP: Cross-disciplinary solutions in advanced materials engineering (iSmart-Metallurgy)</b> (Minor assembly hall, 38 Lenin str.)	14 <sup>00</sup> -17 <sup>00</sup>
<b>WORKSHOP: Fundamental Problems of Metal Forming during Transition to Innovative Technology</b> (NMSTU conference room (231), 38 Lenin str.)	14 <sup>00</sup> -17 <sup>00</sup>

*Thursday, 6<sup>th</sup> June 2019*

<b>Tour around Magnitogorsk Iron and Steel Works</b> (Meeting point: NMSTU courtyard, 38 Lenin str.)	9 <sup>00</sup>
<b>Lunch</b>	13 <sup>00</sup> -14 <sup>00</sup>
<b>Closing Plenary and Award Giving</b> (Minor assembly hall, 38 Lenin str.)	14 <sup>00</sup> - 15 <sup>00</sup>
<b>City tour</b>	15 <sup>00</sup> -17 <sup>00</sup>

*Friday, 7<sup>th</sup> June 2019*

<b>Entertainment Program – Trip to the Metallurg - Magnitogorsk ski resort</b>	9 <sup>00</sup> – 13 <sup>00</sup>
<b>Departure of the non-local participants</b>	