CALL FOR CONTRIBUTIONS to the mini-symposium:
“EU-MATHS-IN: Success Stories of Mathematical Technologies in Societal Challenges and Industry”

ECMI 2018 European Conference on Mathematics for Industry
Budapest - Hungary.

Dear colleagues,

on the occasion of the 20th European Conference on Mathematics for Industry (June 18-22, 2018, Budapest, Hungary), the European Service Network of Mathematics for Industry and Innovation, EU-MATHS-IN, is organizing a mini symposium focused on the presentation of successful real-world collaborations between research centers in Mathematical Technologies and Industry.

The mini symposium, entitled:

“EU-MATHS-IN: Success Stories of Mathematical Technologies in Societal Challenges and Industry”

will collect between 1 to 3 contributions from each EU-MATHS-IN National Network. Submitted contributions/Success Stories will be classified according to the Societal Challenges established in the EU Framework Programme for Research and Innovation H2020 and the NACE based Economic Activities classification, in order to facilitate companies' participation.

1 Societal Challenges of the EU Framework Programme for Research and Innovation H2020:
   • Health, demographic change and wellbeing;
   • Food security, sustainable agriculture and forestry, marine and maritime and inland water research, and the Bioeconomy;
   • Secure, clean and efficient energy;
   • Smart, green and integrated transport;
   • Climate action, environment, resource efficiency and raw materials;
   • Europe in a changing world - inclusive, innovative and reflective societies;
   • Secure societies - protecting freedom and security of Europe and its citizens.

2 Industrial Sectors.
   • Agriculture and Fishing
   • Energy and Environment
   • Food
   • Textiles, Clothing and Footwear
   • Materials
   • Chemical and Pharmaceutical Industry
   • Electronics
   • Mechanics and Mechatronics
   • Construction
   • Service Management
   • Logistics and Transport
   • Information and Communication Technology
   • Economy and Finance
   • Public Administration and Defence
   • Biomedicine and Health Care
Twenty four contributions will be presented in the mini symposium, composed by six sessions of two hours each. In case of receiving a higher number of proposals, the mini symposium organizers will proceed to a selection, ensuring as far as possible a balanced representation of the EU-MATHS-IN National Nodes, Societal Challenges and Productive Sectors. Each presentation will last 25 minutes.

Eligible contributions will clearly encompass real measurable benefits towards the related Societal Challenges and/or the involved Productive Sector/Companies.

Contributions can be submitted online and the following information will be required:

- Author/s
- Research center /Institution of the author
- Presenters
- EU-MATHS-IN National Network
- Involved Companies
- Abstract (max 2000 characters)
- Key words
- Societal Challenge
- Economic Activities
- Brief description of the real benefits in terms of Societal Challenge / Economic Activities/Company

Success stories will be written from an industrial perspective and must clearly indicate the Societal Challenge and the Industrial Sector to which each of them belongs as well as the Key Words involved.

It will be given priority to those success stories in which a representative of the involved company will take part in the speech.

Success stories presented in the mini-symposium will become part of the EU-MATHS-IN success stories database. To this aim, authors will be asked to provide a presentation according to the template established by EU-MATHS-IN.

Contributions to the mini symposium can be submitted by sending an email to: ecmi2018@eu-maths-in.eu

Please note the deadline for sending a contribution is extended to: February 19th, 2018.

The decision on approval/rejection will be communicated no later than February 23st, 2018.

Please, feel free to contact the organizers for any additional information about the proposed
mini symposium.

Best Regards,

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