

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](#)<sup>1</sup> established in the EU Framework Programme for Research and Innovation H2020 and the NACE based Economic Activities<sup>2</sup> classification, in order to facilitate companies' participation.

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<sup>1</sup> 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.](#)

<sup>2</sup> 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 19<sup>th</sup>, 2018.**

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

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

mini symposium.

Best Regards,

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