

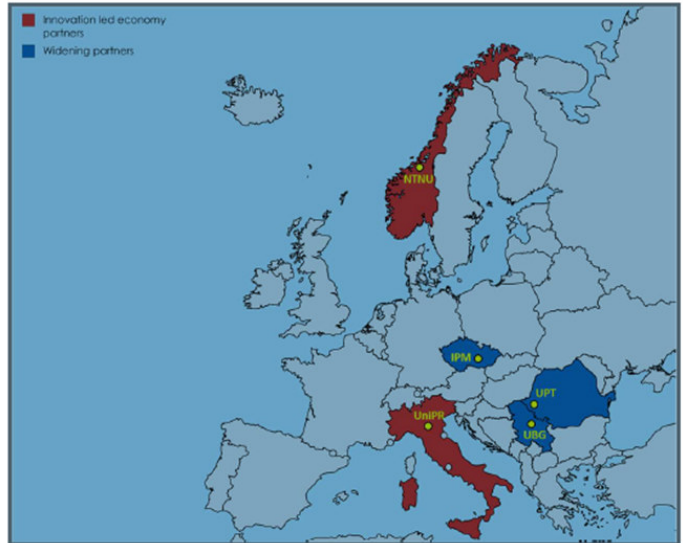
# NEWSLETTER 01

**H2020-WIDESPREAD-2018, Project No. 857124**

**March 2020**

## Project Objectives

The overall objective of the SIRAMM project is to significantly strengthen research in the AM field at the **University Politehnica Timisoara (UPT)** Romania. To achieve this aim, SIRAMM will build upon the existing science and innovation base of UPT, creating a network with two internationally-leading counterparts at EU level: **Norwegian University of Science and Technology (Norway)** and the **University of Parma (Italy)**.



## Specific Objectives

**SO1:** To enhance the scientific and technological capacity of UPT and contribute to increase its fundamental knowledge in the field of AM.

**SO2:** To help raise the research profile of the leading institution as well as the research profile of staff and young scholar from all the 3 widening countries participating in the project: Romania, Serbia and Czech Republic.

**SO3:** To create a hub of excellence on AM in Eastern Europe, by engaging with the scientific community, industry and society of the three different widening countries involved in SIRAMM.

## Project Partners

- Polytechnic University of Timisoara (UPT), Romania (Coordinator)
- Faculty of Mechanical Engineering, University of Belgrade (UBG), Serbia
- Institute of Physics of Materials, Academy of Sciences of the Czech Republic (IPM), Czech Republic
- University of Parma (UniPR), Italy
- Norwegian Univ. of Science and Technology (NTNU), Norway.

## Main Events

### Kick off meeting Timisoara, Romania, 7-8 November 2019

Representatives from all partners met in Timisoara to plan the forthcoming events. Vicerectors for Research and Education, researchers interested in Additive Manufacturing from UPT and Continental company and PhD students attended the meeting.

### Widening Day, Bruxelles, Belgium, 13 November 2019

### Coordinators Day Bruxelles, Belgium, 14 November 2019

Project manager Prof. Liviu Marsavina participated at the EU commission at these two events related to the TWINNING projects.

### Minisymposium "Integrity and durability of AM components", Athens, Greece, 26 February 2020

Project partners organized a minisymposium at the 1st MedFract conference. The session was chaired by Prof. Liviu Marsavina (UPT) and Prof. Aleksander Sedmak (UBG). Six out of the eight papers

## Forthcoming Events

### 1<sup>st</sup> Summer School: Trends on Additive Manufacturing for Engineering Applications, Timisoara, Romania, 23-27 August 2020

The aim of the Summer School is to involve PhDs and young researchers in the field of AM with an engineering perspective. The summer school will consider both scientific aspects concerning Additive Manufacturing as well as soft skills in research such as scientific and grant proposal writing, gender aspects, etc. Practical sessions concerning designing, manufacturing and testing of 3D-printed objects will be organized.

### 1<sup>st</sup> Workshop: Structural Integrity of Additively Manufactured Materials (SIAMM20), Timisoara, Romania, 28-29 August 2020

The general aim of the workshop is to promote international collaboration and share the current knowledge on the structural integrity of additively manufactured materials and the related disciplines. Of particular interest is the understanding of the role of the AM printing conditions and parameters on the final reliability and safety of AM materials, especially those to be used in load bearing applications. The workshop is open to any contribution addressing the problem of characterizing AM materials for traditional as well as for advanced applications in a broad range of technological fields



Timisoara, 7 November 2019



Athens, 26 February 2020

### Contact Us

Give us a call for more information about our project

### University Politehnica Timisoara

Department of Mechanics and Strength of Materials

Blvd. M. Viteazu, No. 1  
Timisoara 300222, ROMANIA

+40(256) 403577  
+40(726) 397635

[liviu.marsavina@upt.ro](mailto:liviu.marsavina@upt.ro)

Visit us on the web at:  
[www.unipr.it](http://www.unipr.it)