

Time Table (CET, Rome, Paris, Prague)

Feb. 5 Sunday	Feb. 6 Monday	Feb. 7 Tuesday	Feb. 8 Wednesday	Feb. 9 Thursday
	9.00 – 10.00 1st lecture (UBG & online) Prof. Liviu Marsavina Presentation of the SIRAMM project	9 th lecture (online) Prof. Siviu Vert "Open science"	10 th lecture (online) Prof. Chao Gao "Introduction to structural integrity of additive manufactured polymer component"	Practical session 4 (UBG & online) Dr. Aleksa Milovanovic Practical session on AM
	10.00 – 11.00 2nd lecture (online) TBD	6 th lecture (UBG & online) Prof. Roberto Brighenti "Modeling of additive manufacturing processes: strategies and challenges"	11 th lecture (UBG & online) Prof. Aleksandar Grbovic "Fatigue crack growth simulation by xFEM"	Discussion session (UBG & online) Research, future perspectives and international collaborations on AM in engineering
	11.00 – 11.30 Break (UBG)	Break (UBG)	Break (UBG)	Break (UBG)
	11.30 – 12.30 3rd lecture (UBG & online) Dr. Snezana Kirn "Statistical analysis"	7 th lecture (UBG & online) Prof. Aleksandar Sedmak "Fracture behaviour of AMM under static loading"	Practical session 1 (UBG & online) Dr. Milos Milosevic Practical session on AM	Final exam (UBG) Final written evaluation test
	12.30 – 14.30 Lunch	Lunch	Lunch	Lunch
14.30 – 16.30 Welcome reception & registration (UBG)	14 th lecture (UBG & online) Dr. Francesco Soncini "Production Efficiency in SLS additive manufacturing"	8 th lecture (UBG & online) Dr. S. Tavernini "How to define impact in European projects: pre-award and post-award definition and implementation"	Practical session 2 (UBG & online) Dr. Goran Mladenovic Practical session on AM	Closing of the winter School (UBG & online)
16.30 – 17.00 Opening of the winter School (UBG & online):	16 th lecture (UBG & online) Presentation of some participants' backgrounds and current activities (UBG & online)	9 th lecture (online) TBD	Practical session 3 (UBG & online) Dr. Isaak Trajkovic Practical session on AM	



H2020-WIDESPREAD-2018, Grant No. 857124



3rd Winter School on *Trends on Additive Manufacturing for Engineering Applications*

Faculty of Mechanical Engineering (FME)
University of Belgrade

Belgrade, Serbia, 5th-9th February 2023
in presence & Online

Winter school info

The 3rd winter school on **Trends on Additive Manufacturing for Engineering Applications** will be held in Belgrade, 5th-9th February 2023. The main aim of the Winter School is to involve PhDs and young researchers in the field of AM with an engineering perspective. The winter school is an annual key activity of the European Twinning Project **SIRAMM**, funded by the European Union's Horizon 2020, H2020-WIDESPREAD-2018-03 under the grant agreement No. 857124.

The winter 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.

Venue

The winter school will be held at the

[Faculty of Mechanical Engineering](#), Univ. of Belgrade & Online

Kraljice Marije 16, Belgrade, <http://www.siramm.unipr.it/Events.htm>



Winter school Fees

Participation in the winter school is free!

Lunches and coffee breaks will be included.

A limited number of places is available to attend in presence (max. 30)

The selection process for participating to the winter school will be based on the participant's country, with a preference for east European countries. Participation of PhDs, post-docs and young researchers as well as women

will be especially preferred. Gender equality and equal opportunities will be key-aspects in the selection of the participants.

Prospective Key Dates

Registration: 28th January 2023
Confirmation to participants: 2nd February 2023

Lectures

All lectures will be given in English.

Speakers

Prof. Liviu Marsavina, UPT Timisoara, Romania
Prof. Snezana Kirin, Univ. of Belgrade, Serbia
Dr. Francesco Soncini, 3DPR, Parma, Italy
Prof. Silviu Vert, UPT Timisoara, Romania
Prof. Roberto Brighenti, Univ. of Parma, Italy
Prof. Aleksandar Sedmak, Univ. of Belgrade, Serbia
Dr. Silvia Tavernini, Univ. of Parma, Italy
Prof. Chao Gao, NTNU Trondheim, Norway
Prof. Aleksandar Grbovic, Univ. of Belgrade, Serbia
Dr. Milos Milosevic, Univ. of Belgrade, Serbia
Dr. Goran Mladenovic, Univ. of Belgrade, Serbia
Mr. Isaak Trajkovic, Univ. of Belgrade, Serbia
Mr. Aleksa Milovanovic, Univ. of Belgrade, Serbia

Accommodation

In Belgrade there are plenty of possibilities for accommodation. For more details please visit the University of Belgrade website: <https://www.mas.bg.ac.rs/eng/accommodation/start>

Registration (Winter School Office)

For registration please send an email either to:

- Prof. Roberto Brighenti: brigh@unipr.it
- SIRAMM staff: SIRAMM.Twin@gmail.com

or fill the [online form](#)

ECTS credits

3 ECTS will be recognized for the participation (for at least 70% of the lectures) to the winter school. **2 more ECTS** will be recognized upon the positive evaluation of the final assessment test (reserved only to participants in presence).