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# METAL ADDITIVE MANUFACTURING WEBINAR & CYBERLAB

**27<sup>th</sup> October - 28<sup>th</sup> October 2020**  
**Luleå University of Technology, Sweden**

## WEBINAR

- Introduction to Additive Manufacturing (AM) in metals (a.k.a 3D-printing)
- Industrial cases of Steel and Aluminium processing (*powder and wire*)

## CYBERLAB

- Printing and handling with a Laser Powder Bed Fusion system at Luleå University
- Design for Additive Manufacturing

**REGISTRATION FEE: FREE OF CHARGE**



**Webinar language: English**

**For signing up, please contact:**

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**Registration deadline: 13/10 2020**

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FUTURE MANUFACTURING  
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## SEMINAR SCHEDULE

—TUESDAY • OCTOBER 27TH—

TIME	TOPIC	SPEAKER
9.00-9.10	INTRODUCTION TO THE SEMINAR AND AM	LTU
9.10-9.35	I2P COLLABORATION PLATFORM	NARFU
9.35-10.20	METAL 3D - PRINTING OVERVIEW	LTU
10.20-10.40	BREAK	
10.40-11.10	AM MARKET IN THE ARCTIC	UIT
11.10-11.40	POST - PROCESSING	FMT (OU)
11.40-12.50	LUNCH BREAK	
12.40-14.00	LPBF LAB (CYBERLAB)	LTU
14.00-14.20	BREAK	
14.20-14.50	DESIGN INTRODUCTION	FMT (OU)
14.50-16.45	DESIGN WORKSHOP	FMT (OU), LTU
16.45-17.00	CLOSURE OF TODAY'S SEMINAR	LTU

—WEDNESDAY • OCTOBER 28TH—

9.00-9.20	INTRODUCTION TO SECOND DAY OF SEMINAR	
9.20-9.40	ONGOING RESEARCH (SPACEMAN AND SAMOA)	LTU
9.40-10.05	LPBF OF STEEL AND ALUMINIUM	POLIMI
10.05-10.30	POWDER - DMD OF STEEL AND ALUMINIUM	IWS
10.30-10.50	BREAK	
10.50-11.15	ALUMINIUM WIRE - DMD	SIEMENS AG
11.15-11.40	AM METALLURGY	POLIMI
11.40-12.00	CONCLUDING REMARKS	LTU
12.00	END OF SEMINAR	

