Powder materials for AM: from production up to recycling

Program

Time	Speaker	Company	Presentation title
8.00 - 9.00 am	Registration		
9.00 - 9.10 am	Prof. Dr. Patrick J. Masset	Technallium Engineering & Consulting / Germany	Welcome address
9.10 - 9.20 am	Dr. Rico Niemann	Bavarian Research Alliance GmbH / Germany	BayFOR support for EU-funding in Additive Manufacturing topics
9.20 - 9.30 am	Alexi Perrino	Competitiveness Cluster Materalia / France	The contribution of clusters to the additive manufacturing sector
9.30 - 10.00 am	Dr. Jörg Fisher-Bühner	BluePower Casting Systems GmbH & Indutherm Erwärmungsanlagen GmbH / Germany	Powder production technology for additive manufacturing
10.00 - 10.30 am	Prof. Dr. Franck Brückner	Fraunhofer IWS / Germany	The right powder for the right additive process
10.30 - 11.00 am	Oliver Hanitzsch	Oerlikon AM / Germany	Additive Manufacturing Metal Powders
11.00 - 11.30 am	Coffee break + networking		
11.30 - 12.00 pm	Jacopo Gistri	Officina Ci-Esse S.r.l. / Italy	Insight on powder management and technical approaches during manufacturing of large parts
12.00 - 12.30 am	Alexandre Staub	Inspire AG / Switzerland	Selective Laser Melting at High Laser Intensity: Overhang Surface Characterization and Optimization
12.30 - 1.30 pm	Lunch time + networking		
1.30 - 2.00 pm	Dr. Tiphaine Baur	Renishaw / France	Safety in Additive Manufacturing
2.00 - 2.30 pm	Max Rehberger	TÜV SÜD Product Service GmbH / Germany	Norms and standards in additive manufacturing – Status und outlook
3.00 - 3.30 pm	Coffee break + networking		
3.30 - 4.00 pm	Dr. Dimitri Bettebghor	ONERA / France	Perspectives of Machine Learning and Data driven development for Additive Layer Manufacturing
4.00 - 4.30 pm	Bart Michielsen	VITO NV / Belgium	3D fiber deposition: a versatile 3D printing technology for various materials
4.30 - 5.00pm	Networking		

Additive manufacturing enables to produce parts with complex shapes, which would have never been achieved by classical manufacturing processes. Therefore, it opens extraordinarily opportunities and may be considered as an emerging or already on-going industrial revolution as the conception and manufacturing ways of designing parts need to be globally rethought and education programs reshaped.

Are all the technical issues fixed? The answer is probably no and it obliges to think it globally: materials and process issues, complex design, large parts, alternative processes, norms, surface finishing, re-use or recycling of powders, impact of emerging technologies such as IA, …

This workshop dedicated to Ph.D. students, experts, program managers and decision makers aims at merging actors along the value chain to foster information exchanges around the central topic of powder materials.

Registration

Deadlines

Registration per E-mail: **am@technallium.com**
When: January 24th, 2019

Fees

Lunch and coffee breaks included in prices*

Industry	€ 225,-
Public organisation	€ 175,-
Student**	€ 100,-

**All price plus 19% VAT*

*** **with valid student ID** – registered Ph.D. students have the opportunity to present a poster (contact with organiser)*

Participation conditions

After acknowledgement of the registration fees payment, you will receive a confirmation e-mail of your registration. The cancellation (per e-mail) is up seven days before the start of the event free of charge, then half of the participation fee will be charged.

For no show or cancellation on the day of the event the entire participation will not be reimbursed. A representation of the registered participant is possible after arrangement.

Current program may be subject to modifications by Technallium for organizational reasons.

Organisation

Venue

Dechema
Franz Patat Auditorium (3rd floor)
Theodor-Heuss-Allee 25
60486 Frankfurt am Main (Germany)

Map

https://dechema.de/dechema_media/direction.pdf

Organiser

Technallium Engineering & Consulting
(Inh. Prof. Dr. Patrick J. Masset)
Fliederweg 6
92449 Steinberg am See (Germany)

Tel: +49 160 9565 9610
E-mail: patrick.masset@technallium.com

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