


PROGRAMME

Subject to change

040 Noord

09:30 Introduction by Maarten Steinbuch, TU Eindhoven

040 Noord

09:45  **What's next for digital and blockchain?**
Jim Stolze, Agency

10:30 Break **040 Zuid**

Eindhoven 1

Eindhoven 2

Eindhoven 3

Industrial internet of things

Cobotics

Design for 3D

Chairman: Georgo Angelis, TUE

Chairman: Jesse Scholtes, TUE

Chairman: Sjef van Gastel, Fontys

11:00	Getting 3D printing ready for high mix and high volume Stefan Rink, Shapeways	Future of robotics within logistics, technology push and market pull Bas Coenen, Vanderlande	Optimizing designs for 3D metal printing Jeroen Jonkers, NTS
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11:30	Smart Industry: putting words into actions Timo Roestenberg, Demcon	Software platform for robots in distribution centres Heico Sandee, Smart Robotics	3D food printing to create texture Pieter Debrauwer, Amsystems Center
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12:00	Human robot collaboration and operator support in assembly work Gu van Rhijn, TNO	Behavioural-full complex system design: domain knowledge beats agility Herman Bruyninckx, KU Leuven	Applications and opportunities of additive manufacturing in die bond equipment Patrick Houben & Ralph Huybers, Nexperia
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12:30 Lunch **040 Zuid**

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14:00	Goodbye traditional industry, hello Smart Industry Theo de Vries, Viro	Exoskeleton Project March aims to give back full mobility to paraplegics Lennart Schut, TU Delft	Surprising business for 3D Jaap Bulsink, Kaak
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14:30	Artificial intelligence: condition monitoring at scale Simon Jagers, Semiotic Labs	Navigation of a semi-autonomous aquadrone Rob Hendrikx, Nobleo Technology	Computational design optimization for additive manufacturing Matthijs Langelaar, TU Delft
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15:00	How to integrate smart maintenance in your organization Martijn Miedema, Thermo Fisher	Measurement automation with cobots Theo Drijfhout, Gibas & Jos Willemsen, Polymount	The power of (re)design for additive manufacturing Dries Vandecruys, Materialise
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15:30 Break **040 Zuid**

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16:00 Introduction by Elena Lomonova, TU Eindhoven

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16:15  **Embedded micro mechatronics: key factors to foster innovation**
Yves Perriard, École Polytechnique Fédérale de Lausanne (EPFL)

17:00 Drinks **Atrium**