

# FACTORY OF THE FUTURE: The technologies & human resources challenge



April 6th, 2017 10.00 -18.00

During

**IndustrieLyon**

LE SALON DES TECHNOLOGIES DE PRODUCTION  
4-7 AVRIL 2017 / EUREXPO LYON

LE FUTUR DE L'INDUSTRIE  
SE CONSTRUIT AUJOURD'HUI

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Information and registration : [www.emm2017.eu](http://www.emm2017.eu)

Free Entrance to Industrie Lyon with your EMM registration

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# Factory of the future: Technologies & human resources

*EMM, European Mechatronics Meeting, is the largest and oldest European event dedicated to Mechatronics and robotics. Its goal: 'connect men/women and technology' in order to understand the trends and secure investments. Here, there is no theory but practical experiences with the best experts in the field. For its 15th edition, April 6th, 2017 at the Industries Lyon show, participants will try a new challenge:*

***"Believe in your ability to change the world"***

*The factory of the future is a revolution merging the worlds of production, digital, sensors, intelligent systems and robotics. More than elsewhere, the human skills is the heart of the enterprise. It is this revolution we will make you live from the inside.*

## 10h – 12h30 **Robotics : techno revolution versus HR**

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### ***"Believe in your ability to change the world" (Kuka)***

With digital, the world of industry is changing incredibly fast. Vision on this mutation where the human is just as important as technology

### ***Startups are scrambling the lines***

- PAINT UP (in partnership with Stäubli): the robot painter
- ISYBOT: the other collaborative robot for the industry
- TWINSWHEEL: why not adopting a deliveryman droid in your workshops?



### ***EXCLUSIVE! The skills revolution (ManpowerGroup)***

Automation and Robotics are considered to be important questions for the evolution of employment and skills. An amazing worldwide survey conducted by ManpowerGroup give a precise and optimistic view of what could be the future. An EMM key conference after the World Economic Forum in Davos

### ***A new way to deploy Robotics in SMEs:***

the experience of the 3R network

### ***Understanding Artificial Intelligence (INRIA and INSA)***

We talk a lot about artificial Intelligence but what does it means and how to select the best technologies for industry? Which impact for the operators?

### ***Ending the morning in sound and light:***

The dancing robots. The adventure of the Festival of lights (Assystem, Adept, Fanuc)

12h-14h

## The B to B lunch meeting

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14h-17h

## Industry of the Future: what else?

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### ***Carte blanche to Didier Sepulchre***

The famous CEO Didier Sepulchre (also President of Artema) will open new ways of thinking the industry of the future! Not exactly what you have in mind!

### ***Open the windows: New ideas from students. Best practices of the future are here!***

- The hydraulic powered drone (UTC - CETIM)
- Reliability of the mechatronic systems
- The “compagnons du devoir” are mechatronics orientated

### ***Practical tools for the factory of the future***

- Human resources: the best investment for the factory of the future!
- Transform your 'traditional' plant into a factory of the future (NTN - SNR)
- From Preventive maintenance to services: what to do with the data 4.0? (Visiativ)
- The factory of the future: a strainer to hackers? Boost your cyber security (Sentryo)

### ***Understand the internet of things for the industry (CAPTRONIC)***

A practical workshop on technologies, issues, challenges, and applications

17h

## The European Mechatronics Awards 2017

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An European event with the four main regions of the Europe. Top of the EMM, the Mechatronics Awards (by ARTEMA, CETIM and Thesame) will highlight the best innovations in research, strategy, economy and human resources. For this 9th edition, two themes are privileged: Robotics and enterprise of the future, but we don't ban some surprises and the winners will "pitch" as of the startup!



18h

## Your VIP visit of Industrie Lyon 2017

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## PRACTICAL INFORMATION

EMM 2017 during INDUSTRIE LYON 2017

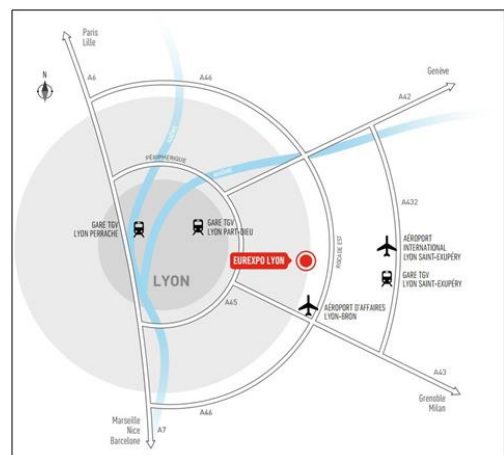
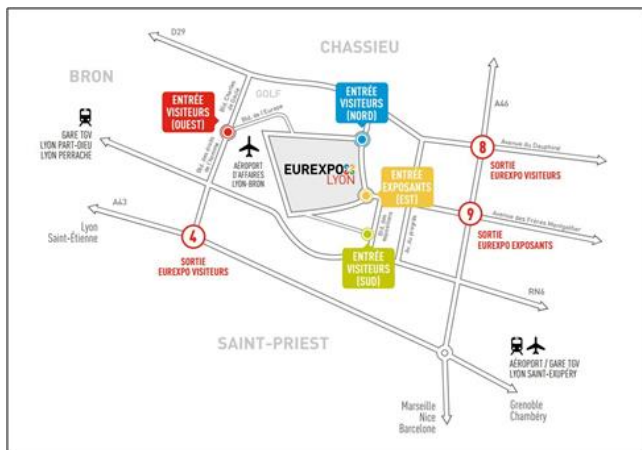
Thursday, April 6<sup>th</sup>, 2017: 9h-20h

### Location

EUREXPO LYON

BP 190

69686 Chassieu Cedex - France



👉 *Need some help?*

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Concerning Industrie Lyon : <http://www.industrie-expo.com/>