

# Industrial Round Table

## *Data Science for Smart Industry*

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### FOR WHO?

Industrial Engineers and related staff interested in Data Science solutions for Smart Industry problems.

### WHEN?

Friday, June 24, 9:00h-12:30h, afterwards lunch

### WHERE?

Zwarte Doos, Eindhoven University of Technology  
Den Dolech 2, 5612 AZ Eindhoven

### YOUR EFFORT?

Sharing experiences

### COSTS?

100 Euro before *June 20* / 125 Euro if on-site registration

### WHY?

The purpose of the Round Table is knowledge sharing and networking among industrial practitioners and academic researchers. The Round Table is part of the IPMU 2016 conference ([www.ipmu2016.org](http://www.ipmu2016.org)).

### WHAT?

The roundtable consists of presentations by industrial practitioners and a closing panel discussion.

### EXPECTED OUTCOME

List of Smart Industry challenges for Data Science as well as knowledge sharing.

### HOW TO REGISTER?

Contact [h.eshuis@tue.nl](mailto:h.eshuis@tue.nl) pref. before June 20

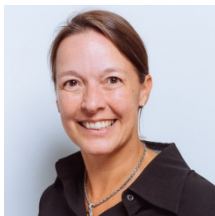
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### CONTEXT

Smart Industry refers to recent, revolutionary developments in ICT technology such as Internet of Things and Cyber Physical Systems. These technological developments cause machines, resources, people, and organizations to become intertwined and blended. New, smarted ways of production (for instance, 3D printing) and new business models (for instance, based on servitization) are emerging. Smart production processes have a flexible capacity with respect to product (specification, quality, design), volume, timing, and efficiency. Moreover, the products themselves are becoming increasingly smart.

These developments result in complex networks of organisations, people, and machines, through which massive amounts of data are flowing. Data science, that is, analyzing and managing these data streams for decision making, is essential to maintain a firm grip on these networks. Important problems are for instance how to make optimal use of the available, flexible production capability with respect to time, costs and quality.

### SPEAKERS AND PANELISTS



Marianne Faro  
Itility



Jan Eite Bullema  
TNO



Joris van Agtmaal  
Wärtsilä