

**The AIChE Netherlands / Belgium Section
is pleased to invite you to attend the Lecture Dinner Meeting**

**HOW DATA ANALYTICS AND DIGITALIZATION ARE REDUCING
OPERATIONAL COSTS AND IMPROVING PRODUCTION
EFFICIENCY**

by Rene Akkermans - Regional Account Executive EMEA, Rockwell Automation

Tuesday, September 11, 2018 – Golden Tulip Zoetermeer

Program

17.30 – 18.00	:	Registration & Cocktails
18.00 – 19.00	:	Lecture
19.00	:	Dinner

Summary

Process industries represent a significant share of the European industry in terms of energy consumption and environmental impact. Process optimization can lead to significant savings, both economic and environmental. Predictive modeling can prove effective when applied to the optimization of production processes. Predictive models are built using the data obtained from production processes. The operation data are key to business transformation and enable organizations to become a future-ready. However, the application of these techniques is not straightforward.

Rockwell's Advanced Analytics and Model Predictive Control is an intelligent software layer on top of basic automation systems. This technology continuously drives your plant to achieve multiple business objectives including cost reductions, decreased emissions, consistent quality and production increase.

The patented parametric hybrid modelling technology combines first principles with empirical modelling techniques to provide the most accurate representation of complex, nonlinear processes. These models can be used to provide real-time and predicted measurements for process variables, reducing dependency on lab samples. The advanced multivariable model predictive control (MPC) algorithms provide excellent closed-loop control performance on even the most complex processes.

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It helps to make decisions when and where they matter most, new capabilities offered through Advanced Analytics reduce hurdles to unleashing information. These capabilities open up access to ad-hoc analytics. Users then have the ability to perform self-serve drill downs to make better decisions, dramatically reducing the time to value.

Thus, faster time-to-value benefits, lower life cycle costs, and higher lifetime business value can be realized.

Professional background of the speaker

Rene Akkermans is working for Rockwell Automation as Regional Account Executive EMEA for “Advanced Analytics & Model Predictive Control” business for the last ten years.

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Registration form

Yes, I would like to attend the Lecture Dinner Meeting with the subject: 'How data analytics and digitalization is reducing operational costs and improving production efficiency' on Tuesday September 11th, 2018.

Company: _____

Name: _____

Job Title: _____

Email: _____

Diet: _____

Please send the invoice to:

Company: _____

Attn.: _____

Address: _____

City: _____

Reference: _____

Fees

Participant: 80 euro

Sponsor: 50 euro

Registration by mail: aiche@kborganisatietalent.nl

A week before the start of the Lecture Dinner Meeting you will receive a confirmation with practical information and your invoice. Free cancellation is possible, when in writing, 24 hours prior to the event.

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