

CHEMICAL ENGINEERING in the PLANT OF THE FUTURE

2 FREE
WEBINARS

3rd EUROPEAN FORUM ON NEW TECHNOLOGIES

organized by the Société Française de Génie des Procédés

as part of the event series of the European Federation of Chemical Engineering



SESSION 1 – FRIDAY 4 SEPTEMBER • 9:00-12:15

09:00 • 09:10	Welcome Hermann Feise, EFCE President; François Nicol, SFGP President	
09:10 • 09:30	SFGP vision on the Plant of the Future François Nicol, SFGP President, Veolia – France	
09:35 • 09:55	Plant of the Future in the society	Hubs for circularity Angels Orduna, SPIRE, Brussels - Belgium
10:00 • 10:20		Carbon neutrality: dream or reality? Sophie Wilmet – CEFIC, Brussels - Belgium
10:35 • 10:55	New ways of process conception	<i>Break</i>
11:00 • 11:20		New trends in process simulation: paving the way to digital twin Benoit Celse, IFPEN, Lyon - France
11:25 • 11:45		Modular plants technology for chemical plants – status update & perspectives Franck Stenger, ProcessNet – Germany
11:50 • 12:10		From machine learning to artificial intelligence for industrial applications Maurizio Rovaglio, Siemens, Milano - Italy
		Process intensification and electrification Tom van Gerven, KU Leuven - Belgium

SESSION 2 – FRIDAY 11 SEPTEMBER • 14:00-16:45

14:00 • 14:05	Welcome Hermann Feise, EFCE President; François Nicol, SFGP President	
14:05 • 14:25	Data is not a number Marcin Ignac, Variable, London - UK	
14:30 • 14:50	Profound shifts in operating processes	Utilizing big data analytics in the chemical industry: experiences and challenges at the Dow Inc. Company Ivan Castillo, Leo Chiang and Ricardo Rendall, Dow Chemical, USA
14:55 • 15:15		Ground robotics enabler for the plant of the future Jean-Michel Munoz – Total, France
15:20 • 15:40	Training and learning	Smart sensors Kristina Eisen, Daiichi Sankyo Europe GmbH - Germany
15:55 • 16:15		<i>Break</i>
16:20 • 16:40		Revisiting chemical engineering education Eric Schaer, Univ. Lorraine, Nancy - France
		Industrial vision of the process engineer in a digital plant Thierry Cartage, Solvay - Belgique

CONNEXION TO THE WEBINARS

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Coordinator:

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