



## STAMICARBON SYMPOSIUM MAY 16-19 2022 UTRECHT, THE NETHERLANDS PRELIMINARY PROGRAM

<b>MONDAY MAY 16, 2022</b>	
15.00 – 20.00	<a href="#">Registration</a>
19.00 – 21.00	Welcome Reception

<b>TUESDAY MAY 17, 2022</b>	
08.00 – 12.00	<a href="#">Registration</a>
08.30 – 09.00	Walk-in
09.00 – 09.15	<b>Welcome 14<sup>th</sup> Stamicarbon</b> Pejman Djavdan, CEO Stamicarbon
09.15 – 09.35	<b>Opening act</b>
09.35 – 10.00	<b>Maire Tecnimont's energy transition</b> Pierroberto Folgiero, CEO Maire Tecnimont
10.00 – 10.30	<b>Agronomic and environmental trends and developments in the use of mineral nitrogen fertilizers</b> Dr. Gerard Velthof, Wageningen University
10.30 – 11.00	<b>Stamicarbon's VISION 2030 on sustainable mineral fertilizers production and application</b> Harold Borkink, Stamicarbon
11.00 – 11.30	Coffee break
11.30 – 12.00	<b>Green ammonia: a carbon-free future for fertilizers</b> Trevor Brown, Ammonia Energy Association
12.00 – 12.30	<b>Stami Green ammonia Technology</b> Mahal Patel, Stamicarbon
12.30 – 14.00	Lunch break sponsored by <a href="#">Tecnimont</a>
14.00 – 14.30	<b>Digital business</b> Leo Rams, Stamicarbon
14.30 – 15.00	<b>Enablers and barriers to digitalizing your plant</b> Gabrielle Genyte, Stamicarbon
15.00 – 15.30	<b>Experiences with a Digital Process Monitoring system at Nutrien Borger</b> Luc Dieltjens, Stamicarbon & Justin Holland, Nutrien
15.30 – 16.00	Coffee break
15.30 – 17.30	<a href="#">Stami Digital Experience</a>
16.00 – 16.30	<b>Project Development in the fertilizer industry, a successful case</b> Mohammed Nafid, MET Development
16.30 – 17.00	<b>Renewable energy to nitric acid (Kenya case)</b> Ralph Koekkoek, MET Development
17.00 – 17.15	<b>Achievement award</b> Stephen Zwart, Stamicarbon



<b>WEDNESDAY MAY 18, 2022</b>		
09.00 – 13.00	Stami Digital Experience	
08.30 – 09.00	Walk in	
	<b>PARALLEL PROGRAM</b>	
	<b>BUSINESS/COMMERCIAL</b>	<b>TECHNICAL/OPERATIONAL</b>
09.00 – 09.30	<b>Fertilizer Market Expectations</b> Maureen Vermeule, Stamicarbon	<b>Importance of proper Boiler feed water quality in Pool Condenser plants</b> Alex Scheerder, Stamicarbon
09.30 – 10.00	<b>INITIATE: CO2 reduction through industrial symbiosis – linking steel &amp; chemical industries</b> Jebin James, ECN-TNO	<b>Experiences and achievements with new grades of Safurex®</b> Kirk Ofei, Stamicarbon
10.00 – 10.30	<b>Economic assessment of waste-to-chemical process</b> Alessia Borgogna, NextChem	<b>Successful replacement of an existing (Toyo) Urea-Reactor by Safurex and boosting its performance</b> Milo Stalman, Stamicarbon & Mr. Balu (Chief operation officer SPIC-India)
10.30 – 11.00	Coffee break sponsored by <b>ThyssenKrupp Industrial Solutions</b>	
	<b>BUSINESS/COMMERCIAL</b>	<b>TECHNICAL/OPERATIONAL</b>
11.00 – 11.30	<b>Optimizing your urea plant</b> Jan Nijboer, Stamicarbon	<b>Experiences with Flash Design</b> Paul Meijboom, Stamicarbon
11.30 – 12.00	<b>Explosion risks in HP scrubbers of CO<sub>2</sub> stripping plants</b> Harald Jorritsma, Stamicarbon	<b>Operational experience with the Ultra-Low energy plant Design</b> Rahul Patil, Stamicarbon
12.00 – 12.30	<b>Large capacity urea Granulation Design</b> Ugur Aktay, Stamicarbon	<b>Mechanical Aspects of the double bundle urea pool reactor design</b> Mark Wagemans, Stamicarbon
12.30 – 14.00	Lunch break sponsored by <b>Sandvik</b>	
14.00 – 16.00	Free time	
15.45 – 16.15	Gathering for transport to Social Event - Jubilee Party at Railway Museum	
16.15 – 16.45	Collective Transport to Railway Museum	
16.45 – 23.00	Jubilee Party at Railway Museum	



<b>THURSDAY MAY 19, 2022</b>			
08.30 – 09.00	Walk in		
09.00 – 09.30	<b>Experiences with Large scale revamping</b> Chuanbo Gao, Stamicarbon		
09.30 – 10.00	<b>Stamicarbon nitric acid revamp case and technologies</b> Paz Munoz, Stamicarbon		
10.00 – 10.30	<b>Experiences with MicroMist™ and Jet Venturi scrubbing systems</b> Branislav Manic, Stamicarbon		
10.30 – 11.00	Coffee break		
11.00 – 11.30	<b>Continuous improvement of high pressure stripper design</b> Juan Coloma & Eelco Mostert, Stamicarbon		
11.30 – 12.00	<b>We have a leak .... Do we need to stop the plant?</b> Mark Brouwer, Urea Know-How		
12.00 - 12.30	<b>Inspection services and spare parts</b> Harold van de Zande, Stamicarbon		
12.30 – 14.00	Lunch break		
<b>PARALLEL PROGRAM</b>			
	<b>WORKSHOPS OPERATIONAL</b>		
	<b>WORKSHOPS MECHANICAL</b>		
14.00 – 15.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Workshop Operational 1</b> <ul style="list-style-type: none"> <li>Blocking in time Safurex synthesis more than 25 days</li> <li>Turn down ratio Safurex strippers</li> <li>Operational experience Drain systems in urea plants</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <b>Workshop Mechanical 1</b> <ul style="list-style-type: none"> <li>Experience with repairing high pressure equipment</li> <li>Case histories on successful repairs</li> <li>Replacement of radioactive level measurement by RADAR</li> <li>Safurex application of measuring diaphragms for P and L</li> </ul> </td> </tr> </table>	<b>Workshop Operational 1</b> <ul style="list-style-type: none"> <li>Blocking in time Safurex synthesis more than 25 days</li> <li>Turn down ratio Safurex strippers</li> <li>Operational experience Drain systems in urea plants</li> </ul>	<b>Workshop Mechanical 1</b> <ul style="list-style-type: none"> <li>Experience with repairing high pressure equipment</li> <li>Case histories on successful repairs</li> <li>Replacement of radioactive level measurement by RADAR</li> <li>Safurex application of measuring diaphragms for P and L</li> </ul>
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16.30 – 17.00	<b>Final presentation and Closing Act</b>		
17.00	End of symposium		