

CONFERENCE AGENDA

ANNA 2019 Conference, Vienna, Austria
September 08th - 13th, 2019
InterContinental Hotel Vienna



sep/08 Sunday ANNA welcome reception				
🕒 Time		🗨 Event Description	👤 Speaker	🏢 Company
13:00		Registration starts as of 13:00 hours until evening		
15:00		Executive meeting - invitation only	Agenda by HR	ANNA executive
18:00	🔗	Welcome reception hosted by Borealis	Andreas Steinbüchler	Head of Fertilizers
sep/09 Monday AN meeting: 1st day				
🕒 Time		🗨 Event Description	👤 Speaker	🏢 Company
7:00	🔗	Breakfast (included in the Intercontinental hotel room booking)		
8:00		Registration for those joining in the last moment		
		Opening and organization		
8:00		Opening remarks by the ANNA chairman	Peter fauconnier	Yara
8:10		Update on today's exhibitor activities	Muriel Merchiers	Gemaco
8:20		Identification of attendees	all	all
8:50	ANNA	ANNA 2018 meeting: observations and balance sheet	Michael Gill	Orica
		General issues and legislation		
9:00	AN-01	Falling film evaporators at Apache Nitro	Jeremy Barrett	Apache Nitro
9:30	AN-02	An introduction to SAFEX	Pieter Halliday	Safex
10:00	🔗	Coffee / Tea break	Sponsored by:	Du Pont MECS
		AN solution production		
10:30	AN-03	pH measurement of AN solutions	François Ledoux	Yara
11:00	AN-04	Stamicarbon's sustainable production of nitrates from renewable energy	Joey Dobrée	Stamicarbon
11:30	AN-05	Early detection of AN decomposition by infrared remote sensing	René Braun	Grandperspective
12:00	🔗	Lunch	Peter Maas	Grandperspective
		Production of solid AN fertilizers		
13:30	AN-06	Non-invasive flow and concentration measurements	Joost van Parreeren	Flexim
14:00	AN-07	The thrill of a perfect prill: Understanding self-control of a rotary priller	Toon Nieboer	Kreber
14:30	AN-08	Safe cleaning of calcium nitrate solutions prior to conversion to AN	Mudussar Sharif	Pak Arab Fertilizers
15:00	🔗	Coffee / Tea break	Sponsored by:	Casale
15:45	AN-09	Remedies to avoid and reuse offspec materials at Nitrogenmuvek	János Szilágyi	Nitrogenmuvek
16:15	AN-10	Calcium ammonium nitrate moisture pickup - factors & controls	Mudussar Sharif	Fatima
16:45	AN-11	Relocation and retrofitting a LDAN plant from Australia to India	Giada Franceschin	Casale
17:15	AN-12	Lessons learned from AN prill tower scrubber systems operations	Doug Azwell	Dupont
17:45		Closing of the 1st days session	Peter fauconnier	Yara
18:00	🔗	Evening activities offered by the exhibitors		

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sep/10	Tuesday	AN meeting: 2nd day		
🕒 Time		🗨 Event Description	👤 Speaker	🏢 Company
7:00	🔗	Breakfast (included in the Intercontinental hotel room booking)		
8:00		Registration for those joining in the last moment		
8:00		Remarks by the chairman and housekeeping items	Peter fauconnier	Yara
8:10		Update on today's exhibitor activities	Muriel Merchiers	Gemaco
Quality, safety, security, maintenance aspects in AN operations				
8:15	AN-13	Incident involving acid vapor emissions at startup of an AN plant	Christopf Neumüller	Borealis
8:40	AN-14	USA JIDA activities: Update	Michael Whited	USA-JIDA
9:00	AN-15	Detonation properties of ammonium nitrate solutions	Noël Hsu	Orica
9:30	AN-16	Moisture absorption reduction of high nitrate substrates	Konecki + Moore + Burrell	Arr-Maz
10:00	🔗	Coffee / Tea break	Sponsored by:	Stamicarbon
10:30	AN-17	Detection of smoke on TAN truck in Brazil: TAN decomposition?	Jose Henrique Guimarães	Yara
11:00	AN-18	A study of the reaction between AN and sodium salts using calorimetry	Queenie Kwok	NRCan
11:30	AN-19	Ammonium nitrate deluge system	Johan Olsson	KBR-Weatherley
12:00	🔗	Lunch		
AN environmental aspects, new technology				
13:30	AN-20	Implementation of WESP technology in a NPK Plant	W. Limberger+R. Schlesinger	Borealis
AN safety training				
14:00	AN-21	Water to put out fires involving ammonium nitrate	Frank Wolf	Apache Nitrogen
14:30	AN-22	Effects of liquid ammonia release from pressurized storage	Ron Peddie	Peddie Consultants
15:00	🔗	Coffee / Tea break	Sponsored by:	United Recovery
15:45		AN Safety Round Table discussion	Dan Kilpatrick with experts	
17:15		Presentation of next year's meeting location	Burke Allen	Alloy Engineering
17:20		Selection of the best AN presentation	Hans Reuvers	ANNA executive
17:30		Closing of the AN meeting	Peter fauconnier	Yara
18:00	🔗	Evening activities offered by the exhibitors		
18:15	🔗	Exhibit Hall: drinks and dinner offered by the exhibitors		
22:00		Exhibit Hall: closing		

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sep/11 Wednesday HN03 meeting: 1st day					
🕒 Time			🗨 Event Description	👤 Speaker	🏢 Company
07:00	🔗		Breakfast (included in the Intercontinental hotel room booking)		
08:00			Registration for those joining in the last moment		
			Opening and organisation		
8:00			Remarks by the chairman and housekeeping items	Peter fauconnier	Yara
8:05			Update on today's exhibitor activities	Muriel Merchiers	Gemaco
8:10		NA-01	Application of CFD simulations to optimize Waste Heat Boiler performance	Ralph Ernst	Steinmueller
			1. General issues		
8:30		NA-02	A journey of reduced energy consumption at ammonia storage tank park	Donald Höpfner	Yara
9:00		NA-03	Nitric acid: which process to choose for your specific application?	Jean-Francois Granger	Casale
9:30		NA-04	Process safety - incident investigation concerning nitric acid	Vianney Robert	Borealis
10:00	🔗		Coffee / Tea break	Sponsored by:	Sabin
10:30		NA-05	Catalyst deactivation during the ammonia oxidizing process	Sumit Rao	Hindustan Platinum
11:00		NA-06	Nitric acid modernization projects with improved parameters	Sergey Suvorkin	NIIK
11:30			Afternoon activities offered by the exhibitors or Borealis visit		

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sep/12 Thursday HN03 meeting: 2nd day					
🕒 Time			🗨 Event Description	👤 Speaker	🏢 Company
07:00	🔗		Breakfast (included in the Intercontinental hotel room booking)		
08:00			Registration for those joining in the last moment		
8:00			Opening remarks by the ANNA chairman	Peter fauconnier	Yara
8:05			Update on today's exhibitor activities	Muriel Merchiers	Gemaco
8:10			Identification of attendees	all	all
			1. General issues		
8:40		NA-07	Effective dosing of biocides for NA plant operation: To ORP or not	Clive Roscoe	Solenis
9:10		NA-08	Metal management at nitric acid plants / producers: a survey	Zbigniew Milkiewicz	IPMI
09:30		NA-09	Refurbishment of a 30 year old NA plant	Benjamin Voggenreiter	Borealis
10:00	🔗		Coffee / Tea break	Sponsored by:	Hindustan Platinum
10:30		NA-10	Operation of the steam turbine upon shutdown of combustion in NA	Wilhelm Tiggewerth	MAN Energy Solut.
11:00		NA-11	Vibration monitoring - gremlins in the machine	Marcos Lopez	Apache
11:30		NA-12	Convertor basket problems	Sam Correnti	Dyno Nobel
		NA-25	Corrosion damage of high silicon content stainless steel in nitric acid operations	Yoko Suzuki	Nippon Steel
			2. Air / NOx compressors		
			3. Process air and ammonia sources - filters		
			4. Pre-ignition		
			5. Burner and conversion catalysts		
13:30		NA-13	Partial replacement of a Lamont vessel and PGM recovery	Henk Kolodziejak	OCI
14:00		NA-14	Precious metal recovery at OCI Geleen	Richard Bruce	Bruce Group
			7. Heat train		
			8. Cooler condenser - waste heat boiler - Pt recovery		
14:30		NA-15	Reheater failure update	Sam Correnti	Dyno Nobel
15:00	🔗		Coffee / Tea break	Sponsored by:	Shell Catalyst
			9. HSE		
15:45		NA-16	Safe-guarding of shift qualification and training	Petra Werner	Borealis
16:15		NA-17	Operating training system (OTS) for nitric acid plants	Jose Ferrer	Espindesa
			10. Absorption tower - miscellaneous		
16:45		NA-18	Simulations leading to a performance enhanced catalyst for NA production	Christian Goerens	Umicore
17:15		NA-19	High temperature hydrogen attack	Chuck Young	MTI
17:45			Closing of the 4th days session + announcement 2020 (Burke Allen)	Peter fauconnier	Yara
18:00	🔗		Evening activities offered by the exhibitors		
18:15	🔗		Exhibit Hall: drinks and dinner offered by the exhibitors		
22:00			Exhibit Hall: closing		

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sep/13	Friday	HN03 meeting: 3rd day		
🕒 Time		🗨 Event Description	👤 Speaker	🏢 Company
07:00		Breakfast (included in the Intercontinental hotel room booking)		
8:20		Remarks by the ANNA chairman and housekeeping items	Peter fauconnier	Yara
8:25		Update on today's exhibitor activities	Muriel Merchiers	Gemaco
		11. NOx and N2O emissions - miscellaneous		
8:30	NA-20	NOx emission due to backflow through secondary air line at trip at Stuiskil	Bas Tilborghs	Yara
9:00	NA-21	Nitric Acid Climate Action Group (NACAG): Update on status and activities	Emilio Martin	GIZ
9:30	NA-22	Fun involving the demister upstream of the NOx compressor	Matthias Rode	Covestro
10:00		Coffee / Tea break	Sponsored by:	Umicore
10:30	NA-23	The challenge of high differential pressure across a deNOx + deN2O reactor	Naveed Sukhera	Fatima Fertilizers
11:00	NA-24	Key considerations surrounding N2O abatement in nitric acid plants	John Pach	Johnson-Matthey
11:45		Comments and questions regarding the NA section		
11:45		Input to next year's agenda	Hans Reuvers	ANNA executive
11:50		Selection of the best NA presentation	Dan Kilpatrick	ANNA executive
12:00		Presentation of next year's meeting location	Burke Allen	Alloy Engineering
12:00		Closing of the HN03 meeting and ANNA 2019 conference	Peter fauconnier	Yara
12:00		Lunch		
		Discussion of safety and operational issues - expert round		
13:30		Operational and safety aspects: discussion among experts		
15:00		End of discussion		
17:00		Executive meeting - invitation only	Agenda by HR	ANNA executive
18:00		Expected end of executive meeting		