


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	✉ Email Address
13:00			Registration starts as of 13:00 hours until evening			
15:00			Executive meeting - invitation only	Agenda by HR	ANNA executive	johannes.reuvers@gmail.com
18:00			Welcome reception hosted by Borealis	Rainer Höfling	CEO Borealis Nitro	rainer.hoeffling@borealisgroup.com

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sep/09	Monday	AN meeting: 1st day				
🕒 Time			🗨️ Event Description	👤 Speaker	🏢 Company	✉️ Email Address
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	peter.fauconnier@yara.com
8:10			Update on today's exhibitor activities	Muriel Merchiers	Gemaco	mme@gemaco-piping.com
8:20			Identification of attendees	all	all	
8:50		ANNA	ANNA 2018 meeting: observations and balance sheet	Michael Gill	Orica	michael.gill@orica.com
			General issues and legislation			
9:00		AN-01	Falling film evaporators at Apache Nitro	Jeremy Barrett	Apache Nitro	jbarrett@apachenitro.com
9:30		AN-02	An introduction to SAFEX	Pieter Halliday	Safex	secretariat@safex-international.org
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	francois.ledoux@yara.com
11:00		AN-04	Stamicarbon's sustainable production of nitrates from renewable energy	Joey Dobrée	Stamicarbon	joey.dobree@stamicarbon.com
11:30		AN-05	Early detection of AN decomposition by infrared remote sensing	René Braun	Grandperspective	mail@grandperspective.de
12:00			Lunch			
			Production of solid AN fertilizers			
13:30		AN-06	Non-invasive flow and concentration measurements	Joost van Parreeren	Flexim	jvparreeren@flexim.com
14:00		AN-07	The thrill of a perfect prill: Understanding self-control of a rotary priller	Toon Nieboer	Kreber	t.nieboer@kreber.nl
14:30		AN-08	Safe cleaning of calcium nitrate solutions prior to conversion to AN	Shadab Anjum	Pak Arab Fertilizers	shadab.anjum@fatima-group.com
15:00			Coffee / Tea break	Sponsored by:	Casale	
15:45		AN-09	Remedies to avoid and reuse offspec materials at Nitrogenmuvek	János Szilágyi	Nitrogenmuvek	szilagyi@nitrogen.hu
16:15		AN-10	Calcium ammonium nitrate moisture pickup - factors & controls	Asad Ahmed	Fatima Fertilizers	asad.ahmed@fatima-group.com

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16:45		AN-11	Relocation and retrofitting a LDAN plant from Australia to India	Giada Franceschin	Casale	g.franceschin@casale.ch
17:15		AN-12	Lessons learned from AN prill tower scrubber systems operations	Doug Azwell	Dupont	doug.azwell@dupont.com
17:45			Closing of the 1st days session	Peter fauconnier	Yara	peter.fauconnier@yara.com
18:00			Evening activities offered by the exhibitors			

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sep/10	Tuesday	AN meeting: 2nd day			
🕒 Time		🗨 Event Description	👤 Speaker	🏢 Company	✉ Email Address
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	peter.fauconnier@yara.com
8:10		Update on today's exhibitor activities	Muriel Merchiers	Gemaco	mme@gemaco-piping.com
		Quality, safety, security, maintenance aspects in AN operations			
8:15	AN-13	Incident involving acid vapor emissions at startup of an AN plant	Patrick Le Calve	Borealis	patricklecalve@borealisgroup.com
8:40	AN-14	USA JIDA activities: Update	Michael Whited	USA-JIDA	michael.d.whited.civ@mail.mil
9:00	AN-15	Detonation properties of ammonium nitrate solutions	Noël Hsu	Orica	noel.hsu@orica.com
9:30	AN-16	Moisture absorption reduction of high nitrate substrates	Konecki + Moore + Burrell	Arr-Maz	ckonecki@arrmaz.com
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	jose.guimaraes@yara.com
11:00	AN-18	A study of the reaction between AN and sodium salts using calorimetry	Queenie Kwok	NRCAN	queenie.kwok@canada.ca
11:30	AN-19	Ammonium nitrate deluge system	Johan Olsson	KBR-Weatherley	johan.olsson@weatherlyinc.com
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	wolfgang.limberger@borealisgroup.com
		AN safety training			
14:00	AN-21	Water to put out fires involving ammonium nitrate	Frank Wolf	Apache Nitrogen	fewolf@centurytel.net
14:30	AN-22	Effects of liquid ammonia release from pressurized storage	Ron Peddie	Peddie Consultants	peddieronald@gmail.com
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	ballen@alloyengineering.com
17:20		Selection of the best AN presentation	Hans Reuvers	ANNA executive	johannes.reuvers@gmail.com

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17:30			Closing of the AN meeting	Peter fauconnier	Yara	peter.fauconnier@yara.com
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	✉ Email Address
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	peter.fauconnier@yara.com
8:05			Update on today's exhibitor activities	Muriel Merchiers	Gemaco	mme@gemaco-piping.com
8:10		NA-01	Application of CFD simulations to optimize Waste Heat Boiler performance	Ralph Ernst	Steinmueller	ralph.ernst@steinmueller.com>
			1. General issues			
8:30		NA-02	A journey of reduced energy consumption at ammonia storage tank park	Donald Höpfner	Yara	donald.hoepfner@yara.com
9:00		NA-03	Nitric acid: which process to choose for your specific application?	Jean-Francois Granger	Casale	j.granger@casale.ch
9:30		NA-04	Process safety - incident investigation concerning nitric acid	Vianney Robert	Borealis	vianney.robert@borealisgroup.com
10:00			Coffee / Tea break	Sponsored by:	Sabin	
10:30		NA-05	Catalyst deactivation during the ammonia oxidizing process	Sumit Rao	Hindustan Platinum	sumit.rao@hp.co.in
11:00		NA-06	Nitric acid modernization projects with improved parameters	Sergey Suvorkin	NIIK	suvorkin_sv@niik.ru
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	Email Address	
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	peter.fauconnier@yara.com	
8:05		Update on today's exhibitor activities	Muriel Merchiers	Gemaco	mme@gemaco-piping.com	
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	Blackie Swart	Solenis	jswart@solenis.com	
9:10	NA-08	Metal management at nitric acid plants / producers: a survey	Zbigniew Milkiewicz	IPMI	z.milkiewicz@refinerygroup.eu	
09:30	NA-09	Refurbishment of a 30 year old NA plant	Benjamin Voggenreiter	Borealis	benjamin.voggenreiter@borealisgroup.com	
10:00		Coffee / Tea break	Sponsored by:	Hindustan Platinum		
10:30	NA-10	Operation of the steam turbine upon shutdown of combustion in NA	Tobias Fichna	MAN Energy Solut.	tobias.fichna@man-es.com	
11:00	NA-11	Vibration monitoring - gremlins in the machine	Marcos Lopez	Apache	mlopez@apachenitro.com	
11:30	NA-12	Convertor basket problems	Sam Correnti	Dyno Nobel	sam.correnti@am.dynonobel.com	
12:00		Lunch				
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	henk.kolodziejak@ocinitrogen.com	
14:00	NA-14	Precious metal recovery at OCI Geleen	Richard Bruce	Bruce Group	richard.bruce@rsbruce.com	
7. Heat train						
8. Cooler condensor - waste heat boiler - Pt recovery						
14:30	NA-15	Reheater failure update	Sam Correnti	Dyno Nobel	sam.correnti@am.dynonobel.com	
15:00		Coffee / Tea break	Sponsored by:	Shell Catalyst		

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			9. HSE			
15:45		NA-16	Safe-guarding of shift qualification and training	Petra Werner	Borealis	petra.werner@borealisgroup.com
16:15		NA-17	Operating training system (OTS) for nitric acid plants	Jose Ferrer	Espindesa	jrferrer@tecnicasreunidas.es
			10. Absorption tower - miscellaneous			
16:45		NA-18	Simulations leading to a performance enhanced catalyst for NA production	Christian Goerens	Umicore	christian.gorens@eu.umicore.com
17:15		NA-19	High temperature hydrogen attack	Chuck Young	MTI	cyoung@tricormetals.com
17:45			Closing of the 4th days session	Peter fauconnier	Yara	peter.fauconnier@yara.com
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 HNO3 meeting: 3rd day						
Time			Event Description	Speaker	Company	Email Address
07:00			Breakfast (included in the Intercontinental hotel room booking)			
8:20			Remarks by the ANNA chairman and housekeeping items	Peter fauconnier	Yara	peter.fauconnier@yara.com
8:25			Update on today's exhibitor activities	Muriel Merchiers	Gemaco	mme@gemaco-piping.com
11. NOx and N2O emissions - miscellaneous						
8:30		NA-20	NOx emission due to backflow through secondary air line at trip at Sluiskil	Bas Tilborghs	Yara	bas.tilborghs@yara.com
9:00		NA-21	Nitric Acid Climate Action Group (NACAG): Update on status and activities	V. Schmidt + E. Martin	GIZ	contact@nitricacidaction.org
9:30		NA-22	Fun involving the demister upstream of the NOx compressor	Matthias Rode	Covestro	matthias.rode@covestro.com
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	naveed.sukhera@fatima-group.com
11:00		NA-24	Key considerations surrounding N2O abatement in nitric acid plants	Jessica Sanchez	Johnson-Matthey	jessica.sanchez@matthey.com
11:45 Comments and questions regarding the NA section						
11:45			Input to next year's agenda	Hans Reuvers	ANNA executive	johannes.reuvers@gmail.com
11:50			Selection of the best NA presentation	Dan Kilpatrick	ANNA executive	dkilpatrick@cfindustries.com
12:00			Presentation of next year's meeting location	Burke Allen	Alloy Engineering	ballen@alloyengineering.com
12:00			Closing of the HNO3 meeting and ANNA 2019 conference	Peter fauconnier	Yara	peter.fauconnier@yara.com
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	johannes.reuvers@gmail.com
18:00			Expected end of executive meeting			