Time Sunday August 11  7.30-8.30  Registrates to the existent to the existence of the exist									
August 15		Timo	Sunday	Time	Monday	Tuesday	Wednesday	Thursday	Friday
Electrocately in Indicates the Electrocately in Indicates the Electrocate the Electron Transfer Rates Control National Medicine Catalysis for Electrocates and an experimental to select the Part Stude Control National Medicines and beginning of the Electrocates and the Control of Electr	24	Time	August 11	Time	August 12	August 13	August 14	August 15	August 16
Belaction   Francis   Fr				7.30-8.30	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
Theoretical studies on the convexion of COC2 via method to other programmable Cellsyles for Subtainable Energy Countries Subtainable Cellsyles for Subtainable Energy Countries Subtainable Cellsyles for Subtainable Energy Countries Subtainable Cellsyles for Cellsyles for Subtainable Cellsyles for Subtainable Cellsyles for Cellsyles f				8.30-9.15	for Alkaline Membrane	TBA	Electron Transfer Rates Control Net	TBA	electrocatalytic centers of hydrogen and oxygen evolution under reaction
Paul Dauenhauer  11:00-11:51					Shannon Boettcher	Hubert Gasteiger	Prashant Kamat	Jan Knudsen	Aliaksandr Bandarenka
Theoretical studies on the conversion of COV is methand to obtins the conversion of Coversion of C				9.15-9.45	Break	Break	Break	Break	Break
14.00-15.15 Arrival and registration 14.30-15.15 Breaking the bottlenecks in electrolytic hydrogen and ammonia production 15.15-16.00 Coffee, fruit, cake 15.15-15.45 Break Break  Welcome 16.00-16.15 Jakob Kibsgaard  Dynamics and HH/C-H bond activation on single-atom catalysts supported no iron oxide  Zdenek Dohnalek 16.30-16.45 Break Break  Dynamics and HH/C-H bond activation on single-atom catalysts supported on iron oxide  Zdenek Dohnalek 16.30-16.45 Break Break  Will Al Make a Paradigm Shift in Scientific Publishing?  Prashant Kamat  18.30 - 20.00 Dinner 18:30 - 20.00 Dinner Dinner Dinner  Dinner				9.45-10.30	conversion of CO2 via	TBA	Sustainable Energy	ultimate tool to unravel the complexities of high performance	contribute to a sustainable
14.00-15.15 Arrival and registration 14.30-15.15 Breaking the bottlenecks in electrolytic hydrogen and ammonia production 15.15-16.00 Coffee, fruit, cake 15.15-15.45 Break Break  Welcome 16.00-16.15 Jakob Kibsgaard  Dynamics and HH/C-H bond activation on single-atom catalysts supported no iron oxide  Zdenek Dohnalek 16.30-16.45 Break Break  Dynamics and HH/C-H bond activation on single-atom catalysts supported on iron oxide  Zdenek Dohnalek 16.30-16.45 Break Break  Will Al Make a Paradigm Shift in Scientific Publishing?  Prashant Kamat  18.30 - 20.00 Dinner 18:30 - 20.00 Dinner Dinner Dinner  Dinner	20				Felix Studt	Aleksandra Vojvodic	Frank Abild- Pedersen	Jakub Drnec	Ulrike Kramm
Breaking the bottlenecks in electrotytic hydrogen and ammonia production   14.30-15.15   Break   Bre	Program Surfcat Summer School			10.30-11.00	Break	Break	Break	Break	Break
14.00-15.15 Arrival and registration 14.30-15.15 Breaking the bottlenecks in electrolytic hydrogen and ammonia production 15.15-16.00 Coffee, fruit, cake 15.15-15.45 Break Break  Welcome 16.00-16.15 Jakob Kibsgaard  Dynamics and HH/C-H bond activation on single-atom catalysts supported no iron oxide  Zdenek Dohnalek 16.30-16.45 Break Break  Dynamics and HH/C-H bond activation on single-atom catalysts supported on iron oxide  Zdenek Dohnalek 16.30-16.45 Break Break  Will Al Make a Paradigm Shift in Scientific Publishing?  Prashant Kamat  18.30 - 20.00 Dinner 18:30 - 20.00 Dinner Dinner Dinner  Dinner				11.00-11.45	Programmable Catalysis for	sustainable chemicals and fuels	applied non-noble metal catalysts: Structural and electronic promotion for chemical energy		techniques to advance technologies for the sustainable production of fuels
14.00-15.15 Arrival and registration 14.30-15.15 Breaking the bottlenecks in electrolytic hydrogen and ammonia production 15.15-16.00 Coffee, fruit, cake 15.15-15.45 Break Break  Welcome 16.00-16.15 Jakob Kibsgaard  16.00-16.15 Dynamics and H-H/C-H bond activation on single-atom catalysts supported not no nor nor nor nor nor nor nor nor nor					Paul Dauenhauer	Jan-Dierk Grunwaldt	Malte Behrens	Gareth Parkinson	Tom Jaramillo
14.00-15.15 Arrival and registration 14.30-15.15 Breaking the bottlenecks in electrolytic hydrogen and ammonia production 15.15-16.00 Coffee, fruit, cake 15.15-16.00 Coffee, fruit, cake 16.00-16.15 Jakob Kibsgaard 16.00-16.15 Jakob Kibsgaard  16.15-17.00 Organics and H-H/C-H bond activation on single atom catalysts supported in rison or in ori on oxide  2 denek Dohnalek 2 denek Dohnalek 16.30-16.45 Break  Break  Electrochemical hydrogen peroxide synthesis: from catalysis to produce renewable fuels and chemicals  SpectroInlets / HPNow Maria Escudero-Escribano in rison oxide  Will Al Make a Paradigm Shift in Scientific Publishing? Prashant Kamat  18.30 - 20.00 Dinner 18.30 - 20.00 Dinner Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner  Dinner				11.45-13.15	Lunch	Lunch	Lunch	Lunch	Closing remarks & Lunch
14.00-15.15 Arrival and registration 14.30-15.15 Breaking the bottlenecks in electrolytic hydrogen and ammonia production 15.15-16.00 Coffee, fruit, cake 15.15-15.45 Break Break  Welcome 16.00-16.15 Jakob Kibsgaard  16.00-16.15 Dynamics and H-H/C-H bond activation on single-atom catalysts supported not no nor nor nor nor nor nor nor nor nor				13.15-14.00	Planar Models: From Mixed Metal Oxides to Single			Engineering Catalytic Materials Using	
14.00-15.15 Arrival and registration 14.30-15.15 Breaking the bottlenecks in electrolytic hydrogen and ammonia production 15.15-16.00 Coffee, fruit, cake 15.15-15.45 Break Break  Welcome 16.00-16.15 Jakob Kibsgaard  16.00-16.15 Dynamics and H-H/C-H bond activation on single-atom catalysts supported not no nor nor nor nor nor nor nor nor nor					Jeppe Lauritsen	Feng Jiao		Matteo Cargnello	
14.00-15.15 Arrival and registration 14.30-15.15 Breaking the bottlenecks in electrolytic hydrogen and ammonia production 15.15-16.00 Coffee, fruit, cake 15.15-15.45 Break Break  Welcome 16.00-16.15 Jakob Kibsgaard  16.00-16.15 Dynamics and H-H/C-H bond activation on single-atom catalysts supported not no nor nor nor nor nor nor nor nor nor		14.00-15.15		14.00-14.30	Break	Break		Break	
15.15-16.00 Coffee, fruit, cake 15.15-15.45 Break Break Outing and dinner 13.00  Welcome 16.00-16.15 Jakob Kibsgaard  Dynamics and H-H/C-H bond activation on single- atom catalysis supported on iron oxide  Zdenek Dohnalek 16.30-16.45 Break Break  Will Al Make a Paradigm Shift in Scientific Prashant Kamat  18.30 - 20.00 Dinner 18:30 - 20.00 Dinner Dinner Dinner  Dinner  Dinner  Dinner  Break  Break  Active site engineering of activation of single- peroxide synthesis: from Active site engineering of activation of single- peroxide synthesis: from Active site engineering of activation of single- peroxide synthesis: from Active site engineering of activation of single- peroxide synthesis: from Active site engineering of active site engineering o				14.30-15.15	electrolytic hydrogen and ammonia production	kinetics, and mass transfer on dissolution of electrocatalysts		interfaces in model catalysis	
Welcome  16.00-16.15  Jakob Kibsgaard  15.45-16.30  Dynamics and H-H/C-H bond activation on single-atom catalysts upon ead on iron exide  Zdenek Dohnalek  17.00-17.45  Will Al Make a Paradigm Shift in Scientific Publishing? Prashant Kamat  18.30 - 20.00  Dinner  Electrochemical hydrogen peroxide synthesis: from catalysts to produce renewable fuels and chemicals  Maria Escudero-Escribano  Active site engineering of electrocatalysts to produce renewable fuels and chemicals  Maria Escudero-Escribano  Seren Dahl  Topsoe - Perfecting chemistry for a better world  Seren Dahl  Seren Dahl  Break  Break  Break  Break  Break  Break  Dinner  Dinner  Dinner					Ifan Stephens	Serhiy Cherevko		Barbara Lechner	
Topsoe - Perfecting chemistry for a better world		15.15-16.00		15.15-15.45	Break	Break	Outing and dinner 13.00	Break	
bond activation on single- atom catalysts supported on iron oxide  Zdenek Dohnalek  16.30-16.45 Break  Break  Will All Make a Paradigm Shift in Scientific Publishing? Prashant Kamat  18.30-20.00 Dinner 18.30-20.00 Dinner Dinner Dinner  Spectrohlets / HPNow Maria Escudero-Escribano Maria Escudero-Escribano Seren Dahl  Break  Break  Break  Speed presentations Speed presentations  Dinner Dinner		16.00-16.15	Jakob Kibsgaard	15.45-16.30	peroxide synthesis: from catalysis to commercial	electrocatalysts to produce		chemistry for a better	
17.00-17.45 Will Al Make a Paradigm Shift in Scientific Publishing? Prashant Kamat  18:30 - 20:00 Dinner 18:30 - 20:00 Dinner Dinner Dinner  Nill Al Make a Paradigm Speed presentations Speed presentations Speed presentations Dinner Dinner		16.15-17:00	bond activation on single- atom catalysts supported		SpectroInlets / HPNow	Maria Escudero-Escribano		Søren Dahl	
17.00-17.45 Shift in Scientific Publishing? Prashant Kamat  18.30 - 20:00 Dinner 18:30 - 20:00 Dinner Dinner Dinner Dinner			Zdenek Dohnalek	16.30-16.45	Break	Break		Break	
Tool 2000 Dillion 1000 Dillion Dillion		17.00-17.45	Shift in Scientific Publishing?	16.45-18.00	Speed presentations	Speed presentations		Speed presentations	
20.00-21.30 Social activity 20.00-21.30 Poster session I Poster session II Poster session III		18:30 - 20:00	Dinner	18:30 - 20:00	Dinner	Dinner		Dinner	•
		20.00-21.30	Social activity	20.00-21.30	Poster session I	Poster session II		Poster session III	

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