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| **8.45 – 9.00**  **International Conference on Carbon Dioxide Utilisation**  **Monday 12th September 2016** | **LT1: Welcome:**  **Prof Jim**  **Litster, Head of Department, Chemical and Biological Engineering**  **Prof Peter Styring, Chair of Local Organising Committee**  **Prof**  **Chunshan Song , Chair of International Organising Committee** | | |
| **9.00-9.45** | **LT1: Plenary:**  **Dr Christoph Gürtler, Covestro**  **Chair: Chunshan Song** | | |
| **9.50-10.20** | Keynote:  **Dr Stefanie Schlager,**  Joahannes Kepler University  Chair: Aaron Appel | Keynote:  **Professor Arjun Kelij,**  Institute of Chemical Research of Catalonia (ICIQ)  Chair: Mike North | Keynote:  **Professor Peter Styring**,  University of Sheffield  Chair: Chunshan Song |
| 10.20-10.50 | Coffee | | |
|  | **ElectroChemistry**  Chair: Aaron Appel | **Cyclic carbonates**  Chair: Mike North | **Capture**  Chair: Chunshan Song |
| **10.50-11.10** | **Prof Richard I. Masel**  Dioxide Materials,  The effect of membrane composition on CO2 electrolysis using novel Sustainion™ membranes | **Claudio Mota**  Federal University of Rio de Janerio  Zeolite Y Impregnated with Metal Halides as Efficient Heterogeneous System for the Synthesis of Cyclic Carbonates | **Lidija Siller**  University of Newcastle,  Nickel nanoparticles (NiNPs) versus nickel nanowires (NiNWs): increased activity towards CO2 carbon capture in water solutions |
| **11.10-11.30** | **Marjut Suomalainen**  VTT Technical Research Centre for Finland,  Utilisation of SOEC simulation model both in experimental data analysis and in techno-economic evaluation | **Paul Reiss**  University of York,  Immobilisation of a Bimetallic Aluminium-Salen Complex onto a Structured Silica Support and its Influence on Cyclic Carbonate Synthesis | **Dongwoo Kang**  Yonsei University,  Carbon dioxide utilisation using concentrated industrial wastewater through aqueous approach |
| **11.30-11.50** | **Ann Call,**  University of Sheffield,  Investigation of Co-Electrolysis Processes in Solid Oxide Cells using Electrochemical and Surface Spectroscopy Methods | **Carmine Capacchione**  Università di Salerno  New [OSSO]-type iron(III) complexes as efficient catalysts for the coupling of carbon dioxide with epoxides | **Rebecca Taylor**  Queen's University Belfast  CO2 Capture and Electrochemical Conversion Utilisation in Superbase Ionic Liquids |
| **11.50-12.10** | **Xavier Angles**  UCL,  A DFT Study of the Catalytic Activity of Ni Nanoparticles on Yttria-Stabilized Zirconia and Gadolinium-Doped Ceria (111) Surfaces for Solid Oxide Fuel Cell Applications | **Xiao Wu**  University of York,  Synthesis of Cyclic Carbonates Catalysed by Chromium and Aluminium(Salphen) Complexes | **Robert Dawson**  University of Sheffield,  Carbon capture in Microporous Organic Polymers |
| **12.10-12.30** | **Denis Cumming**  University of Sheffield  The Chemical Server: Materials and devices for on demand conversion of CO2 directly to chemicals | **Richard H. Heyn,**  SINTEF,  Mechanistic studies into the formation of propylene carbonate from propylene glycol and CO2 | **Xiaoxing Wang**  Pennsylvania State University,  Advanced Solid Sorbents for CO2 Capture from Flue Gas |
| 12.30-13.30 | Lunch | | |
| **13.30-15.30** | **Flash Presentations**  Please see separate timetable for this session | | |
| 15.30-16.00 | Coffee | | |
|  | **PtoX**  Chair: Youssef Travely | **CO2-Derived Fertilisers and Carbamates**  Chair: Willy Offermans | **TEA/LCA**  Chair: Stefan Bringazu |
| **16.00-16.20** | **Heriberto Pfieffer**,  Unversidad Nacional Autonoma de Mexico  CO2 capture on alkaline ceramics and its catalytic conversion to added value products | **Peter Hammond,**  CCm Research,  Utilisation of Carbon Dioxide within Biogenic Fertiliser Production | **Rebecca Frauzem,**  Technical University of Denmark,  A generic methodology for the design of sustainable carbon dioxide utilization processes using superstructure optimization |
| **16.20-16.40** | **Mr Iker García García**,  Faculty of Engineering (UPV/EHU),Spain  Power-to-Gas: Storing Surplus Electrical Energy. Catalytic systems based on unconventional supports. | **Mei-Yan Wang**,  Nankai University,  Upgrading carbon dioxide by incorporation into heterocycles: Carboxylative cyclization of propargylic amines with CO2 promoted by bifunctional polyoxometalate-based ionic liquids | **Arno Zimmerman,**  TU Berlin,  Techno-economic-environmental assessment: state of literature and integrated assessment method for CO2-utilization in chemicals production |
| **16.40-17.00** | **Dennis Krämer**,  Dechema,  Power to X: Drawbacks and opportunities | **Terry Makenyire**,  University of Sheffield  Ionic Liquids as Catalysts for the Synthesis of Urea and N,N' Disubstituted Ureas From Carbon Dioxide | **Ioanna Dimitriou,**  University of Sheffield,  Production of Synthetic Gasoline and Diesel from Carbon Dioxide/Methane Reforming: A Comprehensive Techno-economic Assessment |
| **17.00-17.20** | **Karen Callebaut,**  Antwerp Port Authority  Power-to-Methanol and CCU potential | **Min-Gu Lee,**  Yonsei University  Introduction of various processes for the carbon dioxide utilization using ammonia compounds | **Sarah, Deutz,**  RWTH Aachen University,  Reactions with benefits? Screening the environmental potential of CO2 reactions |
| **17.20-17.40** | **Steven Chiuta**,  North-West University South Africa, Power-to-methane and power-to-syngas business models for sustainable carbon dioxide utilization in coal-to-liquid facilities: A techno-economic assessment | **Richard Heyn**  SINTEF  Experimental and theoretical investigations of industrially relevant binary CO2-propylene oxide and ternary CO2-propylene oxide-poly(propylene carbonate) systems | **Dimitri Mignard**,  Univerisity of Edinburgh,  Simulating a chemical process for the co-utilization of electrolytic hydrogen and CO2 at variable feed rate. |
| **17.40 –**  **19.00** | **SCOT Matchmaking Event**  **WORKROOM 2**  **Find partners for your research** | | |

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| **9.00-9.45**  **International Conference on Carbon Dioxide Utilisation**  **Tuesday 13th September 2016** | **Plenary:**  **Professor Ron Zevenhoven**  **Åbo Akademi University**  **Chair: Mike North** | | |
| **9.50-10.20** | Keynote:  **Professor Chang-Jun Liu,**  Tianjin University  Chair: Nannan Sun | Keynote:  **Professor Walter Leitner,**  RWTH Aachen University  Chair: Christoph Guertler | Keynote:  **Bernard David,**  Global CO2 Initiative  Chair: Peter Styring |
| 10.20-10.50 | Coffee | | |
|  | **CO2 Reduction**  Chair: Nannan Sun | **CO2-Derived Acids**  Chair: Christoph Guertler | **Policy**  Chair: Peter Styring |
| **10.50-11.10** | **Aaron Appel,**  Pacific Northwest National Laboratory  Using free energy for H-plus and H-minus transfers to design catalysts for the reduction of CO2. | **Sang Eon Park,**  Inha University,  Utilization of methane and carbon dioxide in continuous process for direct formation of acetic acid | **Bu Jie**,  A\*STAR  The Impact of CO2 Emissions Data Management and Scenario Predictions on National Energy Policies |
| **11.10-11.30** | **Reynald Henry**  University of Oslo,  Study of CO2 reduction by cerium oxide nanoparticles with transient response experiments | **George Dowson**,  University of Sheffield,  Direct conversion of carbon dioxide from the gas phase under mild conditions using reactive metal cycling | **Henriette Naims**,  Institute for Advanced Sustainability Studies,  CO2 Recycling – An Option for Policymaking and Society? Twelve Theses on the Societal and Political Significance of Carbon Capture and Utilisation (CCU) Technologies |
| **11.30-11.50** | **Himeda Yuichiro,**  AIST,  Efficient Iridium Catalysts with Imidazoline Ligands for CO2 Hydrogenation | **Wen-Zhen Zhang**,  Dalian University of Technology,  Sequential organic reactions using carbon dioxide | **Hans Bolscher,**  Trinomics  How CCU is affected by European policies in general and on CCS and ETS especially |
| **11.50-12.10** | **Chunshan Song**  Pennsylvania State University, Bimetallic Pd-Cu Catalysts for CO2 Hydrogenation to Methanol | **Ben Buckley,**  Loughborough University,  Exploiting Electrosynthesis to Enable Selective Hydrocarboxylation | **Stefanie Roth**,  Forschungszentrum Jülich GmbH  From Waste to Resource - Can CO2 replace crude oil in the future? |
| **12.10-12.30** | **Sunil Josi**,  National Chemical Laboratory Hydrogenation of Carbon Dioxide to N, N dimethyl formamide using Hydrotalcites as a catalyst | **Gaia Neri**  University of Liverpool  A Highly Active Nickel Electrocatalyst shows Excellent Selectivity for CO2 Reduction in Acidic Media | **Ted Grozier,**  ClimateKIC,  EnCO2re: Acheivements and Ambitions in Enabling CO2 Re-use |
| **12.30-12.50** | **TBC** | **Xinkui Wang**  Dalian University of Technology  A Schiff base modified gold catalyst for efficient carbon dioxide hydrogenation to formic acid | **Youssef Travely**  SCOT  What are the strategic research and innovation targets for CO2 utilisation? Findings of the SCOT Project |
| 12.50-13.50 | Lunch | | |

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|  | **Plasma Reactions**  Chair: Rachel Elder | **Mineralisation**  Chair: Alissa Park | **Carbon Capture**  Chair: Hans Bolscher |
| **13.50-14.10** | **Tom Butterworth**,  University of Sheffield  Towards optimisation of packed bed plasma reactors for CO₂ reduction | **Yeo Tze Yuen,**  Institute of Chemical and Engineering Sciences, Singapore  An Analysis of the Current State, Limitations, and Potential for Improvement of Direct Aqueous Pressure Carbonation Processes | **Arturo Castillo-Castillo,**  Imperial College London  Tipping point analysis of carbon capture and transportation |
| **14.10-14.30** | **Bryony Ashford,**  University of Liverpool  Conversion of CO2 into value-added chemicals in a packed bed plasma-catalytic reactor | **Katie Joanna Lamb,**  University of York  Electrochemically driven CO2 Capture and Mineralisation | **Dan Reed,**  University of Sheffield,  Advances in pressure swing carbon capture using low complexity sorbents |
| **14.30-14.50** | **G Rooij,**  DIFFER  Understanding dynamics of a pulsed microwave plasma for efficient CO2 dissociation | **Abdallah Dindi,**  Masdar Institute of Science and Technology  Carbon dioxide utilization for the production of precipitated silica and sodium bicarbonate | **Nadeen Al-Janabi,**  University of Manchester  Assessment of MOF’s structure quality: quantifying defects content in crystalline porous materials; A case study: CuBTC |
| **14.50-15.10** | **James Comerford,**  University of York,  Synthesis of functionalized benzoic acids using non-thermal plasma generated carbon monoxide | **Inseong Hwang**  Pusan National University  Kinetics and Extent of Accelerated Carbonation of MgO-Based Binder | **Susana Garcia**  Heriot Watt University  CO2 capture using high-temperature lithium silicate sorbents: A process integration study |
| **15.10-15.30** | **Khelifa Yanallah**,  University of Algeria/University of Sheffield  Experimental and Numerical Investigation of CO2 Splitting in a Nanosecond Pulsed Corona Discharge. | **Georg Baldauf-Sommerbauer**  Graz University of Technology  Reductive Calcination - A means of Carbon Dioxide Utilisation in Minerals Processing | **Shengping Wang**  Tianjin University  Incorporation of (Zr-Ce) into Calcium Oxide for Improving the Stability of CO2 Capture Sorbent |
| **15.30-18.00** | **Poster Session with Afternoon Tea** | | |

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| **9.00-9.45**  **International Conference on Carbon Dioxide Utilisation**  **Wednesday 14th September 2016** | **Plenary:**  **Professor Andy Bocarsly**  **Princeton University**  **Chair: Peter Styring** | | | | |
| **9.50-**  **10.20** | Keynote:  **Professor Ah-Hyung (Alissa) Park**, Columbia University  Chair: Alessandra Quadrelli | Keynote:  **Professor Mike North,**  University of York  Chair: Richard Heyn | | Keynote:  **Dr Chris Jones**, University of Sheffield and **Dr. Barbara Olfe-Kräutlein**, IASS Potsdam  Chair: Katy Armstrong | |
| 10.20-10.50 | Coffee | | | | |
|  | **CO2-Derived Fuels**  Chair: Alessandra Quadrelli | **CO2-Derived Methanol**  Chair: Richard Heyn | | **TEA/LCA**  Chair: Katy Armstrong | |
| **10.50-11.10** | **Peter Edwards,**  University of Oxford  Effective utilization of CO2 in flue gas with alkane conversion | **Ki-Won Jun,**  Korea Research Institute of Chemical Technology (KRICT) ,  Carbon Dioxide Utilization in a Gas-to-Methanol Process Composed of CO2/Steam‒Mixed Reforming and Methanol Synthesis | | **Mar Perez-Fortes**,  European Commission, Joint Research Centre (JRC)  Evaluation of the CO2 utilisation potential of urea production | |
| **11.10-11.30** | **Alan Chaffee,**  Monash University.  Gas-Phase Conversion of CO2 Using a MIL-140C-(Ru) Metal-Organic Frameworks as Catalyst | **Andres Garcia Trenco,**  Imperial College London,  Highly active Pd/Ga colloids for the liquid phase synthesis of methanol from CO2 | | **Leonard Müller,**  RWTH Aachen University  Selecting environmentally optimal CO2 sources for CO2 utilization | |
| **11.30-11.50** | **Xinwen Guo,**  Dalian University of Technology  A combined experimental and density functional theory study on Co/ZrO2 and Co/Al2O3 catalysts for CO2 methanation | **Feng Li,**  Chinese Academy of Science,  Cu-based perovskite metal complex oxide catalysts for methanol synthesis from CO2 hydrogenation | | **Jin Xuan**,  Heriot-Watt University  Energy and CO2 emission assessment of CO2-to-liquid electrochemical processes | |
| **11.50-12.10** | **Peng Gao**  Shanghai Advanced Research Institute  High-performance and long-lived Cu-ZnO-based catalysts for slurry methanol synthesis from CO2 hydrogenation | **Sigrid Douven,**  University of Chester  Utilisation of CO2 from an Industrial source for Methanol production | | **Stefan Bringezu,**  Kassel University  Integration of renewable energy supply and carbon recycling for chemical production: Life cycle assessment of a CO2-based production of basic chemicals and polymers | |
| **12.10-12.30** | **Frans van Berkel,**  ECN,  Thermodynamic limitations and how to overcome them in carbon utilization | **Christian Ahoba-Sam, University** College of Southeast Norway,  Low temperature methanol synthesis over copper nanoparticles | | **Marvin Kant,**  TU Berlin  An enabling start-up support system for CO2 utilisation: A case study on barriers to commercial success | |
| 12.30-13.30 | Lunch | | | | |
|  | **Photocatalysis**  Chair: Andy Bocasley | **Cyclic Carbonates**  Chair: Claudio Mota | | **Biological**  Chair: Stefanie Schlagar | |
| **13.30-13.50** | **Junwang Tang,**  University College London  Visible light driven CO2 conversion by rational designed junctions | **Willy Offermans**,  RWTH Aachen University  On the Mechanism of the Cycloaddition of Carbon Dioxide and Epoxides | | **Marianne Haberbauer**,  ACIB GmbH,  Microbial electrosynthesis systems for the production of methane from CO2 | |
| **13.50-14.10** | **Wei Chen,**  Shanghai Advanced Research Institute  Size-Dependent Photoelectrocatalytic Reduction of CO2 over Graphene/SiC composites | **Bemjamin Bousquet,**  University of Lyon,  Zn-azatrane complexes as efficient catalysts for CO2 conversion | | **Lindsey Garcia-Gonzalez**,  VITO,  Biotechnological routes for valorization of CO2 to polymers | |
| **14.10-14.30** | **Alessandra Quadrelli,**  CPE Lyon,  Carbon Dioxide Utilisation for Renewable enegy harvesting : Context elements and examples with a Novel MOF-Based Photocatalyst | **William Webb,**  University of Southampton  Engineering heterogeneous organocatalysts for the sustainable utilisation of carbon dioxide | | **Seetharaman Vaidyanathan**, University of Sheffield,  Carbon dioxide uptake by microalgae and relevance to lipid accumulation | |
| **14.30-14.50** | **Mercedes Moto Valer**,  Herriot Watt University  Solar Fuels from Photocatalytic Reduction of CO2 via Engineering innovation | **Veronique Dufaud,**  CNRS,  Organocatalysis in confined space for the production of cyclic carbonates from CO2 and epoxides | | **Karolien Vanbroekhoven,**  VITO  Bioelectrochemical CO2 Reduction integrated with product separation: a prospect for future application | |
| **14.50-15.10** | **Yuaka Amao,**  Osaka City University,  Visible-light induced conversion of carbon dioxide to formic acid with the system consisting of water-soluble zinc porphyrin and formate dehydrogenase electron-mediated bipyridinium salt | **Antione Buchard,**  University of Bath  Synthesis of 6-membered cyclic carbonates from 1,3-diols and low CO2 pressure: a novel mild strategy to replace phosgene reagents and enable new sustainable polymers from sugars | | **Nannan Sun**  Shanghai Advanced Research Institute  CO2 fixation via microalgae and successional conversion to bulk chemicals | |
| **15.10-15.30** | **Coffee** | | | | |
|  | **CO2-Derived Fuels**  Chair: Sang Eon Park | | **Organic Carbonates and Capture**  Chair Ajian Kelji | | **Enabling Technologies and LCA**  Chair: Annika Stute |
| **15.40-16.00** | **Jere Elfving,**  VTT Technical Research Centre of Finland  Supporting Power-to-X with CO2 Capture from air: Initial experiences, challenges and opportunities | | **Cecile Daniel,**  IRCELYON,  Unravelling mechanisms of DMC synthesis from CO2 and MeOH on very active CeZr oxides | | **Steve Woolass**  Tata steel,  The Application of Carbon Dioxide Capture and Utilisation Technologies wthin the Steel Industry |
| **16.00-16.20** | **Hui Wang,**  Shanghai Advanced Research Institute  Sustainable performance of Ni-based ferrite for thermochemical CO2 conversion into fuels | | **Amélie Boyaval,**  CNRS Université Bordeaux,  Cyclic carbonates by organocatalytic coupling of CO2 with propargylic alcohol | | **Pelayo Garcia Gutierrez,**  University of Manchester  Production of Liquid Fuels from Biogas through High-Temperature Co-Electrolysis of Steam and Carbon Dioxide: an Environmental Assessment |
| **16.20-16.40** | **Grant Wilson,**  University of Sheffield,  Why we need CO2 utilisation fuels in the future for energy integration | | **Markus Scharfenberg,**  Johannes Gutenberg University  Multi-arm star polyether-polycarbonates based on tailored epoxides and carbon dioxide | | **Maria Grahn**,  Chalmers University of Technology,  Cost-analysis utilizing CO2 in industrial flue gases for the production of electrofuels |
| **16.40-17.00** | **Liguo Wang**  Chinese Academy of Sciences  Influence of ordered mesoporous KIT-6, MCM-41 and SBA-15 supported copper catalysts for the hydrogenation of ethylene carbonate derived from CO2 | | **Nannan Sun**  Shanghai Advanced Research Institute  Synthesis of high performance SAPO-34 zeolite membrane for CO2 capture | | **Zhiyong Tang**  Shanghai Advanced Research Institute  Research of industry related carbon dioxide emission and opportunities of integrated systems in a carbon-constrained world |
| **17.00-17.20** |  | | **Nannan Sun**  Shanghai Advanced Research Institute  One-pot solvent-free synthesis of mesoporous carbons and enhancing their low pressure CO2 adsorption by surface modification | | **Wei Chen**  Shanghai Advanced Research Institute  Advanced manganese based electrocatalysts free of precious metals for efficient low and intermediate temperature water electrolysis 43 |
| **19.00** | **Conference Dinner @ Cutlers Hall,**  **Church St, Sheffield, S1 1HG** | | | | |

**International Conference on Carbon Dioxide Utilisation**

**Thursday 15th September 2016**

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| **The CO2 Forum**  International Forum  on Sustainable CO2 Chemical & Biochemical Utilization  http://co2forum.cpe.fr | **CO2forum_logo2013.gif** |
| In association with the |  |
| **ICCDU**  International Conference on Carbon Dioxide Utilization  http://iccdu2016.org.uk/ | Afficher l'image d'origine |
| and with the |  |
| **CO2Chem**  Carbon Dioxide  Utilisation Network  http://co2chem.co.uk/ | Afficher l'image d'origine |
| presents its 4th edition |  |

**« Large-Volume CO2 Utilization:**

**Enabling Technologies for Energy and Resource Efficiency»**

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| ICCDU-CO2 Forum **Mo**rning session  **“Carbon Dioxide Utilization Deployment : an Industrial Reality”** | | |
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| 08:15 - 09:00 | ***Registration*** | |
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| 09:00 - 09:10 | Welcome Address  **Alessandra QUADRELLI**, CO2 Forum chairwoman (CPE Lyon –CNRS)  **Chunsang SONG**, ICCDU (Penn State , EMS Energy Institute) | |
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| 09:10 - 10:30 | **Session** 1- **Update on ongoing LARGE SCALE  Industrial CDU deployment : part 1 Materials** | |
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| Chair  Moderator | Chunshan SONG, Penn State , EMS Energy Institute  Hans BOLSCHER, Trinomics | |
| Panelists  (pres. 8’ each) | **Christoph GUERTLER,** Covestro (G) “*Markets for Polyurethanes with CO2”*  **Ah-Hyung (Alissa) PARK,** Columbia University (US) “Development of CSS technologies”  **Colin HILLS**, *Carbon8 (UK), “*Inorganic Carbonates: aggregates from CO2 gas | |
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| 10:30 - 11:00 | ***Coffee break*** | |
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| 11:00 - 12:20 | **Session** 2- **Update on ongoing LARGE SCALE  Industrial CDU deployement : part 2 fuels and more** | |
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| Chair  Monderator | Richard HEYN (Sintef)Hans BOLSCHER, Trinomics | |
| Panelists (pres. 8’ each) | **Andy BOCARSLY,**Princeton University (US) “*From lab electrochemistry to liquid Light®*  **Eelco Dekker***, Methanol Institute* | |
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| 12:20 - 12:30 | **Closing of 14th ICCDU** Chairs: Peter STYRING, Sheffield (UK) | |
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| 12:30 - 14:00 | ***Lunch break*** | |
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| CO2Chem-CO2 Forum **Afternoon** session  **“Impacts, Policies And Strategies of CDU””** | | |
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| 2:00 - 2:10 | Welcome Address  **Peter Styring**, CO2 chem network, U. Sheffield  **Claude Fussler**, CO2 Forum co-chair, CO2 Forum vice-chair | |
| 2:10 - 2:30 | Introductory Addresses | |
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| 2:30 - 2:45 | **Scene setting warm-up talk to session 3** : **The broader context of CDU** | |
|  | Claude FUSSLER*, CO2 Forum* “**The broader context of CDU “** | |
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| 2:45 - 3:45 | **Session 3** **– Global Economy and Climate Targets** | |
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| Chair  Moderator ? | Claude FUSSLER, CO2 forum vice-chair, Cleantech advisorHans Bolscher (trinomics) | |
| Panelists (5’ pres) | **Bernard DAVID,** The Global CO2 Initiative “The Big Idea” plan  **Juho LIPPONEN iea “Storage and/or utilization?”**  **Pierre Barthélemy** (**CEFIC)**  **(TBC) Henriette NAIMS** IASS Potsdam | |
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| 3:35 - 4:05 | ***Coffee break*** | |
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| 4:05 - 4:20 | **Scene setting warm-up talk to session 4 : Scenarios enabled by CDU massive deployment** | |
|  | Peter Styring, CO2Chem | |
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| 4:20 - 5:10 | **Session 4** **: Identified gaps, Policies and Future-looking Strategies** | |
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| Chair Moderator | Katy ARMSTRONG, Sheffield (U.K.) Hans Bolscher (trinomics) | |
| Panelists (8’ pres) | **Dennis Krammer,** *Dechema*  **Youssef Travaly,** *SCOT* | |
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| 5:10 - 5:30 | **Closing of 4th CO2 forum and of the CO2Chem event**  Pete STYRING, Sheffield (UK)  Alessandra Quadrelli (CO2 Forum ) | |

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\* as of Jun 20th, 2016

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