TENTATIVE SCIENTIFIC PROGRAM	
Day 1: 10-07-2017	
08:00-9:00	Registrations
Sylt 4-5	
08:15-08:30	Opening Ceremony
08:30-08:45	Introduction
Keynote Forum	
Keynote Presentations	
08:45-09:10	Title : Implantable biofuel cells operating in vivo – potential power sources for bioelectronics devices – from basic research to practical applications
	Evgeny Katz, Clarkson University, USA
09:10-09.35	Title : Template-realized functional nanostructures for energy conversion and storage devices
	Yong Lei, University of Ilmenau, Germany
Networking @ Sylt Foyer 09:35-09:50	
Session Introduction	
Advances in Electrochemistry | Theoretical and Computational Electrochemistry | Electroanalytical Chemistry | Electrochemical Energy Conversion and Storage | Bioelectrochemistry	
Session _ Chair	Ruiyong Chen, Joint Electrochemistry Lab, KIST, Germany
Session_co-chair	Vardan Galstyan, University of Brescia, Italy
09:50-10:10	Title: What ion flow along ion channels can tell about their functional activity
	Rolando Guidelli, Florence University, Italy
10.10-10.30	Title: Advanced electroactive materials based on lignosulfonates
	Grzegorz Milczarek, Poznan University of Technology, Poland
10:30-10:50	Title: Study on performance of alkaline water electrolysis (AWE)
	Akiyoshi Manabe, De Nora Permelec Ltd., Japan
10:50-11:10	Title: Effective nanomaterials for glucose oxidation in an electrochemical energy converter: cogenerating organic electrosynthesis
	Kouakou Boniface KOKOH, University of Poitiers, France
11:10-11:30	Title: Computational verification of so-called perovskite solar cells using density functional theory
	Shozo Yanagida, Osaka University, Japan
11:30-11:50	Title: Progress and challenges in galvanic activation of electrodes for solar water splitting
	Andres G. Munoz, GRS gGmbH, Germany
11:50-12:10	Title: From the microscopic theory of the electrochemical Atomic Layer Deposition (EC-ALD) to atomistic simulations
	Pascal Boulet, Aix-Marseille University, France
12.10-12.30	Title: Efficient hydrogen production on $MoNi_4$ electrocatalysts with fast water dissociation kinetics
	Jian Zhang, TU Dresden, Germany
12:30-12:50	Title: Iodides confinement within activated carbon porosity resulting battery-type electrode for aqueous hybrid supercapacitor
	Qamar Abbas, Poznan University of Technology, France
Group Photo	
Lunch @ Restaurant Rienacker 12:50-13:35	
13:35-13:55	Title: Electrochemiluminescent chemodosimetric sensor for rapid determination of cyanide
	Ik-Soo Shin, Soongsil University, Korea
13:55-14:15	Title: 3D structured porous transition-metals poly-phosphides nanoneedle arrays as an efficient bifunctional electrocatalyst for the evolution reaction of hydrogen and oxygen

	Shijian Chen, Chongqing University, China
Session Introduction	
Electrochemical surface science| Batteries and Energy sources| Organic and Organometalic Electrochemistry	
Session _ Chair	Teko W. Napporn, French National Center for Scientific Research (CNRS), France
Session_co-chair	Marie-Christine Record, Aix-Marseille University, France
14:15-14:35	Title: High voltage aqueous redox flow batteries
	Ruiyong Chen, Joint Electrochemistry Lab, KIST, Germany
14:35-14:55	Title: Intercalation type electrode materials for fluoride ion batteries
	Oliver Clemens, TU Darmstadt, Germany
14:55-15:15	Title: Rechargeable batteries based on chloride ion transfer
	Xiangyu Zhao, Nanjing Tech University, China
15:15-15:35	Title: Hole transport in oxidized DNA: an integrated approach based on electrochemistry, spectroscopy and quantum chemistry
	Amedeo Capobianco, University of Salerno, Italy
	Networking @ Sylt Foyer 15:35 -15:50
15:50-16:10	Title: Gold nanospheres in electrocatalysis: surface interaction with glucose
	Teko W. Napporn, French National Center for Scientific Research (CNRS), France
16:10-16:30	Title: Electron transfer in coordination-based molecular assemblies
	Milko E. van der Boom, The Weizmann Institute of Science, Isarel
16:30-16:50	Title: Metalloorganic assemblies as electrochromic materials: switching stability, coloration efficiencies and devices
	Michal Lahav, The Weizmann Institute of Science, Isarel
16:50-17:10	Title: Electrochemical Atomic Layer Deposition (EC-ALD) of semiconducting materials
	Marie-Christine Record, Aix-Marseille University, France
17:10-17:30	Title: Synthesis and characterization of Ni- and Ti substituted Li_2MnO_3 positive electrode material for lithium-ion battery
	Mitsuharu Tabuchi, National Institute of Advanced Industrial Science and Technology (AIST), Japan
17:30-17:50	Title: Electro-Active Ruthenium-Amine conjugated organometallic materials
	Yu-Wu Zhong, Chinese Academy of Sciences, China
17:50-18:10	Title: Evaluation of doped graphene materials for electrochemical hydrogen evolution reaction and oxygen reduction reaction
	Yan Jiao, The University of Adelaide, Australia
18:10-18:30	Title: Electrodes and solid electrolytes for Li-Ion batteries local structures, li-Ion mobility, and lithiation mechanisms
	Sylvio Indris, Karlsruhe Institute of Technology, Institute for Applied Materials – Energy Storage Systems, Germany
Day 2: 11-07-2017	
Sylt 4-5	
Keynote Forum	
Keynote Presentations	
09:00-09:25	Title : In situ' SERS effect studies with screen-printed electrodes and a compact Raman Spectroelectrochemical instrument
	Pablo Fanjul Bolado, DropSens company, Spain
09:25-09:50	Title : Investigation of ionic liquid interfaces using time- and position-resolved XPS
	Sefik Suzer, Bilkent University, Turkey
	Networking @ Sylt Foyer 09:50-10:05
Session Introduction	

Corrosion science and Technology | Physical and Analytical Electrochemistry | Applications of Electrochemistry | Carbon Nanostructures and Devices | Potentiostat Electrochemistry	
Session _ Chair	**Andres G. Muñoz, GRS gGmbH, Germany**
Session_co-chair	**Kouakou Boniface KOKOH, University of Poitiers**
10:05-10:25	**Title :The protoelectric potential map – unified acidity and reducity scales and their experimental realization**
	Ingo Krossing, Albert-Ludwigs-University, Germany
10:25-10:45	**Title : Photophysical and electrochemical properties of perylene diimide dyes in solutions, solid state and self-assembled microstructures**
	Huriye ICIL, Eastern Mediterranean University, Turkey
10:45-11:05	**Title : Electrochemical degradation of dairy effluent using novel Sn/Sb/Ni-Ti anodes**
	Taner Yonar, Uludag University, Turkey
11:05-11:25	**Title : Ideally ordered nanohole array obtained by anodizing pretextured metals**
	Toshiaki Kondo, Tokyo Metropolitan University, Japan
11:25-11:45	**Title : All-printed electrochemical thin-film transistors from networks of liquid-exfoliated nanosheets**
	Jonathan Coleman, CRANN and AMBER Research Centres, Ireland
11.45-12.05	**Title : Electrochemical surface modification of metal oxides for security applications and healthcare**
	Vardan Galstyan, University of Brescia, Italy
12.05-12.25	**Title : Recent advances in the determination of electronic properties of passive films by electrochemical impedance spectroscopy**
	Benoit Ter-Ovanessian, University of Lyon, France
12:25-12:45	**Title : Study on the galvanic corrosion of ferrite-pearlite steel and its control under an acid environment**
	Junhua Dong, Institute of Metal Research (IMR), Chinese Academy of Sciences (CAS), China
12:45-13:05	**Title : Structural effects on the oxygen reduction reaction on single crystal electrodes Pt modified with amines**
	Nagahiro Hoshi, Chiba University, Japan
Lunch @ Restaurant Rienacker 13:05-13:45	
Poster Presentations @ Sylt Foyer 13:45-14:25	
EC001	**Title: Characterization of anion substitution effect on olivine structured cathode materials for lithium-ion battery**
	Youngil Lee, University of Ulsan, Korea
EC002	**Title: Chelating-asisted soft-templating synthesis of ordered mesoporous TM-doped TiO_2 for Enhanced Catalytic Oxygen Evolution**
	Mabrook Saleh Ali Saleh, King Saud University, Saudi Arabia
EC003	**Title: Carbon dots as liquid and gel-type electrolytes for high-performance electrochromic devices**
	EunJi Park, Soongsil University, Korea
14:25-14:55	**Title : Exploring ionic liquids and solar water splitting catalysis via high-performance ab initio molecular dynamics**
	Sandra Luber, University of Zurich, Switzerland
14:55-15:15	**Title : Recent progress in bifuctional catalysts for rechargeable Li-air batteries**
	Chunwen Sun, Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences, China
15:15-15:35	**Title : Electrochemical properties of $AlCl_3$/glyme baths for room temperature aluminum electrodeposition**
	Atsushi Kitada, Kyoto University, Japan
Networking @ Sylt Foyer 15:35-15:50	
Young Research Forum	

15:50-16:05	Title: Determination of the kinetic parameters of oxygen reduction on copper using a rotating disk electrode in neutral medium
	Nisrine Benzbira, University of Chouaib Doukkali, Morocco
16:05-16:20	Title: Inhibition Of copper corrosion In 0.1m Nacl solution By 1.3.4 Thiadiazole 2.5 Dithiol(Dmtd): experimental and theoretical study
	Siham Echihi, University of Chouaib Doukkali, Morocco
16:20-16:35	Title: Highly active and stable heteroatoms-doped supported spinel nanoparticles as bi-functional oxygen electrocatalysts
	Ismail Abidat, University of Poitiers, France
16:35-16:50	Title: Microdisc versus microcylinder electrodes: detection of solution phase trace oxygen
	Kristina Cinkovaa, Slovak University of Technology, Slovakia
16:50-17:05	Title: On-site production of hydrogen peroxide in electrocatalysis and in heterogeneous catalysis
	Enrico Pizzutilo, Max-Planck Institut for Iron Research, Germany
17:05-17:20	Title: Stability challenges of iridium-based oxides towards acidic water splitting – Structure matters!
	Simon Geiger, Max-Planck Institut for Iron Research, Germany
Networking	