

2019 绿色科学研讨会 (Green Science Joint Seminar 2019)

会 务 手 册 (Program)

主办单位：南京航空航天大学 航空学院
机械结构力学及控制国家重点实验室

Organized by:

State Key Laboratory of Mechanics and Control of
Mechanical Structures, College of Aerospace Engineering,
Nanjing University of Aeronautics and Astronautics,
P.R.China



2019 年 9 月 5 日 南京

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会议议程 (Program)

时间 (time) : 2019 年 9 月 5 日 (Sept. 5, 2019)

地点 (place) : 南京航空航天大学明故宫校区 A8-701

(A8-701, Nanjing University of Aeronautics and Astronautics
(Ming Palace Campus))

主席 (chairman) : 朱孔军 (Kongjun Zhu) 13951847864

秘书 (secretary) : 刘劲松 (Jinsong Liu) 15951894121

第一阶段主持人: 陶海军 (Haijun Tao)	
09:00—09:20	Opening ceremony
09:20—09:40	Topic: Acidic carbonous materials for catalysts in biomass conversion Reporter: Ayumu Onda (Kochi University)
09:40—10:00	Topic: Electrospun three dimensional Co, N-codoped carbon nanofibers network as free-standing electrodes for high performance lithium/sulfur batteries Reporter: Shanshan Yao (Jiangsu University)
10:00—10:30	Break (Group Photo)
第二阶段主持人: 王一峰 (Yifeng Wang)	
10:30—10:50	Topic: A phase boundary of oxygen octahedral tilt-untilt transition near MPB in piezoelectric ceramics Reporter: Kang Yan (Nanjing University of Aeronautics and
10:50—11:10	Topic: Fullerene-based nanocatalysts for electrochemically hydrogen production Reporter: Yongqiang Feng (Shaanxi University Of Science & Technology)
11:10—11:30	Topic: Thermogravimetric analysis of perovskite oxides as functional ceramics utilizing gas-solid reaction Reporter: Fumito Fujishiro (Kochi University)

11:30—11:50	<p>Topic: Sn-C bonding anchored SnSe nanoparticles grown on carbon nanotubes for high-performance lithium-ion battery anodes</p> <p>Reporter: Xiaomin Luo (Shaanxi University Of Science & Technology)</p>
11:50—13:00	Lunch
第三阶段主持人: 冯永强 (Yongqiang Feng)	
13:00—13:20	<p>Topic: The synergistic effect of doping and surface engineering for enhanced photoelectrochemical water splitting</p> <p>Reporter: Changhai Liu (Changzhou University)</p>
13:20—13:40	<p>Topic : Synergistical optimization of thermoelectric performance of p-type BiCuSeO and n-type</p> <p>Reporter: Lin Pan (Nanjing Tech University)</p>
13:40—14:00	<p>Topic: Palladium-catalyzed oxidative cyclization of enynes</p> <p>Reporter: Keiji Nakano (Kochi University)</p>
14:00—14:15	<p>Topic : Electrochemical transformation method for the preparation of cobalt based composites as supercapacitor electrode materials</p> <p>Reporter: Yawei Yu (Nanjing Tech University)</p>
14:15—14:30	<p>Topic: The Giant Negative Electocaloric Effect of PBZ@PVDF Flexible Composite Film at room temperature</p> <p>Reporter: Guoming Qian (Nanjing University of Aeronautics and Astronautics)</p>
第四阶段主持人: 严康 (Kang Yan)	
14:30—14:45	<p>Topic: Tuning MnCo₂O₄ nanowire arrays on carbon cloth as an efficient cathode catalyst for Li-O₂ batteries</p> <p>Reporter: Kefan Song (Nanjing Tech University)</p>
14:45—15:00	<p>Topic : Enhanced photocatalytic properties of AgBr/Bi₂SiO₅ nanosheet catalyst with Z-scheme structure</p> <p>Reporter: Yanfang Huang (Nanjing University of Aeronautics and Astronautics)</p>
15:00—15:15	<p>Topic : Boosting the activity of Prussian-blue analogue as efficient electrocatalyst for water oxidation</p> <p>Reporter: Xiao Wang (Shaanxi University Of Science & Technology)</p>
15:15—15:30	<p>Topic: The study of PEO/PVDF-LiTFSI-LLZO composite solid electrolyte</p> <p>Reporter: Jun Li (Nanjing University of Aeronautics and Astronautics)</p>

15:30—15:50	Break
第五阶段主持人：恩田步武 (Ayumu Onda)	
15:50—16:05	<p>Topic: Fabrication of Carbon Cloth Supporting MnO_x and its Application in Li-O₂ batteries</p> <p>Reporter: Zhixing Li (Nanjing Tech University)</p>
16:05—16:20	<p>Topic: Selective Nucleation Behavior of Ice Crystals and The Regulation of Nucleation Efficiency</p> <p>Reporter : Yangjiangshan Xu (Nanjing University of Aeronautics and Astronautics)</p>
16:20—16:35	<p>Topic : The preparation、characterization and photoelectric conversion property of Fe₂O₃-based photoanodes</p> <p>Reporter: Xu Yu (Changzhou University)</p>
16:35—16:50	<p>Topic : Ultra-high thermoelectric performance of TiS₂ nanomaterials via mechanical exfoliation</p> <p>Reporter: Yan Gu (Nanjing Tech University)</p>
16:50—17:05	<p>Topic: Cathodic Electrodeposition Method to Prepare Hematite Based Photoanodes for High Photoelectrochemical Response</p> <p>Reporter: Penghua Liang (Changzhou University)</p>
18:00—20:30	Dinner

室训

SKLMCMS MOTTO

崇德致山
求是学海

胡海岩词
赵淳生书
癸巳年春月

Pursuing moral cultivation as lofty mountains,
Exploring knowledge and truth as vast ocean.

Written by Haiyan Hu, Calligraphed by Chunsheng Zhao
in the Spring of 2013

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