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ACS 239TH National Meeting
Division of Fuel Chemistry
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For information, please contact the Symposium Organizers or the Program Chair, Chang-jun Liu at School of Chemical Engineering and Technology, Tianjin University, Tianjin 300072, China. Tel: +86 (22) 27406490, Fax: +86 (22) 27890078, Email: ughg_cjl@yahoo.com; coronacj@tju.edu.cn

The Fuel Chemistry Division has organized the following topic symposia, consisting of both invited and contributed papers. Welcome you to join us!

Green Chemistry on Fuels of the Future - Dr. Ben W.-L. Jang, Department of Chemistry, Texas A&M U.-Commerce, PO Box 3011, Commerce, TX 75429, USA. Tel: (903) 886 5381/(903) 886 5383, Fax: (903) 468 6020, Email: Ben_Jang@tamu-commerce.edu; **Dr. Roger Gläser**, Institute of Chemical Technology, University of Leipzig, Linnéstr. 3, 04103 Leipzig, Germany. Tel: +49 (341) 9736 301 (300 secr.), Fax: +49 (341) 9736 349, Email: roger.glaeser@uni-leipzig.de; **Dr. Mingdong Dong**, Ny Munkegade, Building 1520, University of Aarhus, DK-8000 Aarhus C, Denmark. Email: dong@inano.dk; **Dr. Chang-jun Liu**, P.O. Box 796666, Tianjin University, Tianjin 300072, China. Tel: +86 (22) 27406490, Fax: +86 (22) 27890078, Email: ughg_cjl@yahoo.com.

Separation and Catalysis Needs for Renewable Energy - Dr. Sheng Dai, Nanomaterials Chemistry Group, Chemical Sciences Division, Center for Nanophase Materials Sciences, Oak Ridge National Laboratory, Oak Ridge, TN 37831, USA. Tel: (865) 576 7307, Fax: (865) 576 5235, Email: dais@ornl.gov; **Dr. Jun Liu**, Pacific Northwest National Laboratory, 902 Battelle Boulevard, Box 9999, MSIN: K2-50, Richland, WA 99352, USA. Tel: (509) 375 4443, Fax: (509) 375 2167, Email: jun.liu@pnl.gov.

Theory and simulation in energy production and utilization - Dr. Qingfeng Ge, Department of Chemistry and Biochemistry, Southern Illinois University, Carbondale, IL 62901, USA. Tel: (618) 453 6406, Fax: (618) 453 6408, Email: qge@chem.siu.edu; **Dr. Jun Li**, Department of Chemistry, Tsinghua University, Beijing 100084, China. Tel: +86 (10) 62795381, Email: junli@tsinghua.edu.cn; **Dr. Jianguo Wang**, College of Chemical Engineering and Materials Science, Zhejiang University of Technology, Hangzhou 310032 China. Tel: 86 (571) 88871037, Email: jgw@zjut.edu.cn.

Membrane Technology in Energy Sustainability - Dr. Susan M. Stagg-Williams, Chemical and Petroleum Engineering, The University of Kansas, 1530 W. 15th Street, 4132 Learned Hall, Lawrence, KS 66045, USA. Tel: (785) 864 2919, Fax: (785) 864 4967, Email: smwilliams@ku.edu; **Dr. S. Ted Oyama**, Environmental Catalysis and Nanomaterials Laboratory, Department of Chemical Engineering, Virginia Tech, Blacksburg, VA 24061, USA. Tel: (540) 231-5309, Fax (540) 231-5022, Email: oyama@vt.edu

Fuel Chemistry and Electrochemistry for Fuel Cells - Dr. Elton J. Cairns, University of California, Chemical Engineering Department, 201 Gilman Hall, Berkeley, CA 94720, USA. Tel: (510) 486 5028, Fax: (510) 486 7303, Email: ejcairns@lbl.gov; **Dr. Sheng Sui**, Institute of Fuel Cell, Shanghai Jiao Tong University, Shanghai 200240, China. Tel: +86 (21) 34206249, Email: ssui@sjtu.edu.cn; **Dr. Robert Kostecki**, Environmental Energy Technologies Division, Lawrence Berkeley National Laboratory, 1 Cyclotron Rd., MS 70R0108B, Berkeley, CA 94720-8168, USA. Tel. (510) 486 6002, Fax. (510) 486 7303, Email: r_kostecki@lbl.gov.

CO₂ Capture, Conversion and Utilization - Dr. Bao-Lian Su, Department of Chemistry,

University of Namur, Rue de Bruxelles, 61-B-5000 Namur, Belgium. Tel: +32 (0) 81724531, Fax: +32 (0) 81725414, Email: bao-lian.su@fundp.ac.be; **Dr. Victor S.-Y. Lin**, Chemical and Biological Sciences Program, Department of Energy, Ames Laboratory, Department of Chemistry, 0755 Gilman Hall, Iowa State University, Ames, IA 50011, USA. Tel: (515) 294 3135, Fax: (515) 294 0105, Email: vsylin@iastate.edu.

Hydrogen Storage - Dr. Thomas Gennett, Materials and Computational Science Center, National Renewable Energy Laboratory, 1617 Cole Blvd. MS, Golden, CO 80401, USA. Tel: (303) 384 6628, FAX: (303) 384 6432, Email: Thomas_Gennett@nrel.gov; **Dr. Lennie Klebanoff**, DOE Metal Hydride Center of Excellence (MHCoe), Sandia National Laboratories, Livermore, CA 94550 USA. Tel: (925) 294 3471, Email: lekleba@sandia.gov; **Dr. Yun Hang Hu**, Department of Materials Science & Engineering, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931-1295, USA . Tel: (906) 487 2261, Fax: (906) 487 2934, Email: yunhangh@mtu.edu

Advances in Coal Conversion Chemistry - Dr. Semih Eser, Department of Energy and Mineral Engineering, Pennsylvania State University, 154 Hosler Building, University Park, PA 16802, USA. Tel: (814) 863 1392, Fax: (814) 865 3248, Email: seser@psu.edu; **Dr. Alan L Chaffee**, School of Chemistry, Monash University, VIC 3800, Australia. Tel: +61 3 9905 4626, Fax: +61 3 9905 4597, Email: Alan.Chaffee@sci.monash.edu.au; **Dr. Kouichi Miura**, Department of Chemical Engineering, Kyoto University, Kyoto-Daigaku Katsura, Nishikyo-ku, Kyoto 615-8510, Japan. Tel. +81-75383-2663, Fax. +81-75-383-2653, Email: miura@cheme.kyoto-u.ac.jp; **Dr. Jieshan (Jason) Qiu**, School of Chemical Engineering, Dalian University of Technology, 158 Zhongshan Road, P.O.Box 49, Dalian 116012, China. Tel: +86-411-88993994, 88993970(O), Fax: +86-411-88993991, Email: jqiu@dlut.edu.cn

Solar Cells and Solar Fuels – Dr. Donghai Wang, Department of Mechanical Engineering, The Pennsylvania State University, 328 Reber Building, University Park, PA 16802, USA. Tel: (814) 863-1287; Fax: (814) 863-4848; E-Mail: dwang@psu.edu; **Dr. Yunfeng Lu**, 5531G, Boelter Hall, Dept. of Chemical & Biomolecular Engineering, University of California, Los Angeles, Los Angeles, CA 90095, USA. Tel: (310) 794-7238, Fax: (310) 206-4107, Email: luucla@ucla.edu; **Dr. Licheng Sun**, Department of Chemistry, School of Chemical Science and Engineering, Royal Institute of Technology (KTH), Teknikringen 30, 100 44 Stockholm, Sweden. Tel. +46-8-7908127, Fax. +46-8-7912333, Email: lichengs@kth.se; **Dr. Hongfei Jia**, Materials Research Department, Toyota Research Institute of North America, Toyota Motor Engineering & Manufacturing North America, Inc., 1555 Woodridge, Ann Arbor, MI 48105, USA. Tel: (734) 995-0183, Fax: (734) 995-2549, Email: hongfei.jia@tema.toyota.com

Advances in Fuel Science and Technology (Poster)- Chang-jun Liu, School of Chemical Engineering and Technology, P.O. Box 796666, Tianjin University, Tianjin 300072, China. Tel: +86 (22) 27406490, Fax: +86 (22) 27890078, Email: ughg_cjl@yahoo.com; **Dr. Sang-Eon Park**, Lab Nanogreen Catalysis, Inha Univ, Incheon 402751, South Korea. Email: separk@inha.ac.kr



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