

INVITED PRESENTATIONS

- 133 Trung Van Nguyen, X. Wang, A. Aghosseini, V. Yarlagadda, S. Tsushima, P. Deevanhxay, A. Weber and A. Kwong, "Hydrophobic Gas Diffusion Media for PEM Fuel Cells by Direct Fluorination," National Taiwan University of Science and Technology, Januray 5, 2015.
- 132 Trung Van Nguyen, "Regenerative Hydrogen Bromine Fuel Cells for Large Scale Electrical Energy Storage," International Conference on Electrochemical Energy Science and Technology 2014 (EEST), Shanghai, China, Oct. 31-Nov.3, 2014. **Keynote Speaker**.
- 131 Trung Van Nguyen, "Electrical Energy Storage for the Electrical Grids and Renewable Energy Sources," Department of Chemical Engineering, Kansas State University, Mahattan, KS, Sept. 17, 2014.
- 130 Trung Van Nguyen, "Electrical Energy Storage for the Electrical Grids and Renewable Energy Sources," Department of Chemical & Petroleum Engineering, University of Kansas, Lawrence, KS, Sept. 9, 2014.
- 129 Trung Van Nguyen, "Materials and System Challenges in Electrical Energy Storage," MultiScale Renewable Energy Storage (MRES) 2014 Conference, Northeastern University, Aug. 19, 2014.
- 128 Trung Van Nguyen, "H₂-Br₂ Regenerative Fuel Cells for Large-Scale Electrical Energy Storage," Fuel Cells Gordon Research Conference (GRC), Bryant University, Smithfield, RI, August 7, 2014. **Keynote Speaker**.
- 127 Trung Van Nguyen, "Alkaline Hydrogen Bromine Fuel Cell System for Electrical Energy Storage," National Taiwan University of Science and Technology, May 30, 2014.
- 126 Trung Van Nguyen, "Overview of Energy Storage, Batteries and Fuel Cells," University of Kansas Self Fellows, Jan. 28, 2014.
- 125 Trung Van Nguyen, "Materials and System Challenges in the Development of the H₂-Br₂ Fuel Cell for Large Scale Electical Energy Storage," 2013 MRS Conference, Boston, MA, Dec. 3, 2013.
- 124 Trung Van Nguyen, "Hydrogen Bromine Fuel Cells for Large Scale Electical Energy Storage," De Nora 2nd Annual Research Symposium, De Nora Tech, Concord, Ohio, Nov. 12-13, 2013.
- 123 Trung Van Nguyen, "Hydrogen Bromine Fuel Cells for Large Scale Energy Storage," Symposium on Challenges in Energy Storage, Northeastern University, Boston, MA, Aug. 13-14, 2013.
- 122 Trung Van Nguyen, "H₂-Br₂ Fuel Cells for Electrical Energy Storage," Department of Mechanical Engineering, Tokyo Institute of Technology, Tokyo, Japan, May 8, 2013.
- 121 Trung Van Nguyen, "Materials and System Challenges in Electrical Energy Storage," Initiative for Clean Energy and Environment, University of Hong Kong, Hong Kong, China, April 30, 2013.
- 120 Trung Van Nguyen, "H₂-Br₂ Fuel Cells for Electrical Energy Storage," Department of Chemistry, Kyoto University, Kyoto, Japan, April 26, 2013.
- 119 Trung Van Nguyen, "H₂-Br₂ Fuel Cells for Electrical Energy Storage," Department of Chemistry, Yamanashi University, Kofu, Japan, April 22, 2013.
- 118 Trung Van Nguyen, "Massive Energy Storage by Flow Batteries and Future Perspectives," Research Core Incubation Program, Heat Transfer Society of Japan, Tokyo, Japan, April 20, 2013.
- 117 Trung Van Nguyen, "Overview of Energy Storage, Batteries, and Fuel Cells," Department of Mechanical Engineering, Tokyo Institute of Technology, Tokyo, Japan, April 19, 2013.
- 116 Trung Van Nguyen, "H₂-Br₂ Fuel Cells for Electrical Energy Storage," Department of Chemical Engineering, Virginia Polytechnic and State University, Blacksburg, VA, April 1, 2013.

- 115 Trung Van Nguyen, "Regenerative Hydrogen Bromine Fuel Cells for Large-Scale Electrical Energy Storage," Department of Chemistry, University of Hong Kong, Hong Kong, China, Mar. 18, 2013.
- 114 Trung Van Nguyen, "Regenerative Hydrogen Bromine Fuel Cells for Large-Scale Electrical Energy Storage," Department of Chemical Engineering, Taiwan Tjing Hua University, Hsinchu, Taiwan, Mar. 7, 2013.
- 113 Trung Van Nguyen, "Regenerative Hydrogen Bromine Fuel Cells for Large-Scale Electrical Energy Storage," Department of Chemical Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan, Mar. 5, 2013.
- 112 Trung Van Nguyen, "Regenerative Hydrogen Bromine Fuel Cells for Large-Scale Electrical Energy Storage," Department of Chemical Engineering, Lehigh University, Bethlehem, PA, Feb. 22, 2013.
- 111 Trung Van Nguyen, "Regenerative Hydrogen Bromine Fuel Cells for Large-Scale Electrical Energy Storage," Department of Nano-Engineering, University of California, San Diego, CA, Jan. 7, 2013.
- 110 Venkata Yarlagadda and Trung Van Nguyen, "A 1-D Mathematical Model of a H₂-Br₂ Fuel Cell," Tokyo Tech ACEEES Forum, Hawaii, Dec. 17, 2012.
- 109 Regis P. Dowd and Trung Van Nguyen, "Conductivity Measurements of Polymer Electrolyte Membranes for Fuel Cells (PEMFC)," Tokyo Tech ACEEES Forum, Hawaii, Dec. 17, 2012.
- 108 Trung Van Nguyen, "Fuel Cells for Electrical Power Generation and Energy Storage," Department of Chemical Engineering, University of Kansas, Lawrence, KS, Sept. 4, 2012.
- 107 Trung Van Nguyen, Azita Ahosseini, and Xuhai Wang, "Hydrophobic Gas Diffusion Media for PEM Fuel Cells by Direct Fluorination," Gordon Research Conference on Fuel Cells, Bryant University, Smithfield, Rhode Island, Aug. 5-10, 2012. *Poster Presentation*
- 106 Trung Van Nguyen, "Electrochemical Energy Storage," AIChE Webinar: Energy Storage: Research Directions, Applications and Limitations, May 23, 2012.
- 105 Trung Van Nguyen, "Hydrogen-Bromine Flow Battery for Large-Scale Electrical Energy Storage," Black & Veatch, Kansas City, KS, April 3, 2012.
- 104 Trung Van Nguyen, "Fuel Cells for Electrical Power Generation and Energy Storage," Department of Mechanical Engineering, Drexel University, Philadelphia, PA, March 26, 2012.
- 103 Trung Van Nguyen, "Hydrogen Bromine Flow Battery for Large Scale Electrical Energy Storage," Samsung Advanced Institute of Technology (SAIT), South Korea, January 4, 2012.
- 102 Venkata Yarlagadda and Trung Van Nguyen, "Conductivity Measurements of Molten Metal Oxides and their Performance in a Direct Carbon Fuel Cell (DCFC)," The 4th International Forum on Multidisciplinary Education and Research for Energy Science, Tokyo Institute of Technology, Honolulu, Hawaii, Dec. 17-21, 2011.
- 101 Haley Kreutzer and Trung Van Nguyen, "Hydrogen-Bromine Flow Battery for Large-Scale Electrical Energy Storage," The 4th International Forum on Multidisciplinary Education and Research for Energy Science, Tokyo Institute of Technology, Honolulu, Hawaii, Dec. 17-21, 2011.
- 100 Trung Van Nguyen, "Water Management in a Proton Exchange Membrane Fuel Cell by Materials Design and Engineering," Department of Energy, Environmental and Chemical Engineering, Washington University, St. Louis, Missouri, September 23, 2011.
- 99 Trung Van Nguyen, "Electrical Energy Storage Research at KU," MEMC Electronic Materials, Inc., St. Louis, Missouri, September 22, 2011.
- 98 Trung Van Nguyen, "Hydrogen Bromine Flow Battery for Large Scale Electrical Energy Storage," University of Hong Kong, Chemistry Department, Hong Kong, China, June 14, 2011.
- 97 Trung Van Nguyen, "Water Management in a Proton Exchange Membrane Fuel Cell by Materials Design and Engineering," University of Hong Kong, Chemistry Department, Hong

Kong, China, June 13, 2011.

- 96 Trung Van Nguyen, "Energy for Sustainability," University of Hong Kong, Hong Kong, China, June 13, 2011.
- 95 Trung Van Nguyen, "Hydrogen Bromine Flow Battery for Large Scale Electrical Energy Storage," Shanghai Jiao Tong University, Department of Mechanical Engineering, Shanghai, China, June 9, 2011.
- 94 Trung Van Nguyen, "Water Management in a Proton Exchange Membrane Fuel Cell by Materials Design and Engineering," Shanghai Jiao Tong University, Department of Mechanical Engineering, Shanghai, China, June 8, 2011.
- 93 Trung Van Nguyen, "Hydrogen-Bromine Flow Battery for Energy Storage," Energy Conversion and Storage Symposium II, Third International Conference on Applied Energy (ICAE) 2011, Perugia, Italy, May 16-18, 2011.
- 92 Trung Van Nguyen, "Water Management in a Proton Exchange Membrane Fuel Cell by Materials Design and Engineering," Energy Conversion and Storage Symposium I, Third International Conference on Applied Energy (ICAE) 2011, Perugia, Italy, May 16-18, 2011.
- 91 Trung Van Nguyen, "Hydrogen-Bromine Flow Battery for Renewable Energy Storage," The Electrochemical Society Spring 2011 Meeting, Paper No. 1657, Montreal, Quebec, Canada, May 1-6, 2011.
- 90 Trung Van Nguyen, "Materials and Systems Challenges in Electrical Energy Storage," US NSF & Taiwan NSC-funded US-Taiwan Workshop on Materials and Systems Challenges in Electrical Energy Storage, Taipei, Taiwan, April 23-25, 2011.
- 89 Trung Van Nguyen, "Materials and Systems Challenges in Electrical Energy Storage," Conn Renewable Energy Research Center, University of Louisville, Louisville, KY, Mar. 15, 2011.
- 88 Trung Van Nguyen, "Water Management in a PEM Fuel Cell by Materials Engineering and Design," University of Maryland Energy Research Center and Department of Chemical Engineering, University of Maryland, College Park, MD, Feb. 22, 2011.
- 87 Trung Van Nguyen, "Water Management in a PEM Fuel Cell by Materials Engineering and Design," Department of Chemical Engineering, University of California, Santa Barbara, CA, Jan. 13, 2011.
- 86 Trung Van Nguyen, "Water Management in a PEM Fuel Cell by Materials Engineering and Design," The 3rd International Forum on Multidisciplinary Education and Research for Energy Science, Ishigaki Island, Okinawa, Japan, organized by Tokyo Institute of Technology, Dec. 9-15, 2010.
- 85 Trung Van Nguyen, "Overview of Energy Issues & Flow Batteries for Large Scale Energy Storage," Dept. of Physics, University of Kansas, Lawrence, Kansas, Sept. 23, 2010.
- 84 Trung Van Nguyen, X. Wang, D. Hussey, and D. Jacobson, "Quantification of Liquid Water Saturation Level in the Cathode GDL of a PEMFC," Gordon Research Conference on Fuel Cells, Bryant University, Smithfield, Rhode Island, Aug. 1-6, 2010. *Poster Presentation*
- 83 Trung Van Nguyen, "Overview of Energy Issues & Water Management in a PEM Fuel Cell by Material Engineering," Dept. of Chemical & Petroleum Engineering, University of Kansas, Lawrence, Kansas, Feb. 9, 2010.
- 82 Trung Van Nguyen, "Water Management in a PEM Fuel Cell by Materials Engineering and Design," Dept. of Chemical and Biological Engineering, Illinois Institute of Technology, Chicago, Illinois, April 1, 2010.
- 81 Trung Van Nguyen, "Water Management in a PEM Fuel Cell by Material Engineering and Design & Future Energy and Research Needs," School of Engineering, University of Texas at Arlington, Arlington, Texas, Feb. 1, 2010.
- 80 Trung Van Nguyen, "The Roles of the Government and Private Sectors in Higher Education and Research," Colloquium on Canada-Vietnam Cooperation in Higher Education & Research,

Vietnam International University, Ho Chi Minh City, Vietnam, Dec. 18-19, 2009.

- 79 Trung Van Nguyen, "Building a Sustainable Energy Future – Draft Report by the National Science Board Taskforce on Sustainable Energy," Council of Environmental Deans and Directors Summer Program Conference, organized by National Council for Science and the Environment, Airlie Conference Center, Warrenton, VA, July 8, 2009.
- 78 Trung Van Nguyen, "Energy for Sustainability," 2nd International Conference on Nanoparticles, Nanomaterials, Nanodevices and Nanosystems, Rhodes, Greece, June 28 – July 3, 2009.
- 77 Trung Van Nguyen, "Energy for Sustainability," Michigan Technological University, Houghton, MI, April 17, 2009.
- 76 Trung Van Nguyen, "PV Pathway," Workshop on Energy Innovation Systems from the Bottom Up: The PV Case, National Commission on Energy Policy, Washington, DC, Mar. 13, 2009.
- 75 Trung Van Nguyen, "Sustainable Energy: Research Challenges and Opportunities," Pittsburg Conference (PittCon) 2009, Chicago, IL, Mar. 9, 2009.
- 74 Trung Van Nguyen, "Water Management in a PEMFC by Materials Engineering & Design," University of Connecticut, Storrs, CT, Feb. 12, 2009.
- 73 Trung Van Nguyen, "Energy for Sustainability," University of Missouri, Columbia, Feb. 9, 2009.
- 72 Trung Van Nguyen, "Water Management in a PEMFC by Materials Engineering & Design," Arizona State University, Tempe, AZ, Feb. 2, 2009.
- 71 Trung Van Nguyen, "Energy for Sustainability & Water Management in a PEMFC by Materials Engineering & Design," University of Stuttgart & German Space Center, Stuttgart, Germany, Feb. 17, 2009.
- 70 Trung Van Nguyen, "Energy for Sustainability," Northwest Energy Innovation Summit, Boise, Idaho, Jan. 13, 2009.
- 69 Trung Van Nguyen, "Energy for Sustainability," University of New Mexico, Albuquerque, NM, Dec. 1, 2008.
- 68 Trung Van Nguyen, "Energy for Sustainability," Hawaii Natural Energy Institute, University of Hawaii, Honolulu, Oct., 15, 2008.
- 67 Trung Van Nguyen, "Energy for Sustainability Program and Transport and Interfacial Phenomena in a PEM Fuel Cell," Dept. of Chemical Engineering & Materials Science, Michigan State University, Lansing, MI, Sept. 30, 2008.
- 66 Trung Van Nguyen, "Energy for Sustainability Program and Surface Ionic Activity of Proton Conducting Membranes," Dept. of Chemical Engineering, Columbia University, New York City, NY, Sept. 23, 2008.
- 65 Trung Van Nguyen, "Energy for Sustainability Program and Surface Ionic Activity of Proton Conducting Membranes," Dept. of Chemical & Biomolecular Engineering, University of Tennessee, Knoxville, TN, Sept. 16, 2008.
- 64 Trung Van Nguyen, "Energy for Sustainability Program and Transport and Interfacial Phenomena in a PEM Fuel Cell," Textile Engineering, Chemistry and Science and Dept. of Chemical & Biomolecular Engineering, North Carolina State University, Raleigh, NC, Sept. 9-10, 2008.
- 63 Trung Van Nguyen, "Energy for Sustainability," ASME Energy Sustainability 2008 Conference, Jacksonville, FL, August 10-14, 2008, **Plenary Speaker**.
- 62 Trung Van Nguyen, "Surface Ionic Activity of Proton Conducting Membranes," University Wollongong, Wollongong, Australia, August 1, 2008.
- 61 Trung Van Nguyen, "Energy for Sustainability Program and Transport and Interfacial Phenomena in a PEM Fuel Cell," Arkema, King of Prussia, Pennsylvania, June 23, 2008.

- 60 Trung Van Nguyen, "Energy for Sustainability Program and Transport and Interfacial Phenomena in a PEM Fuel Cell," Department of Physics and Astronomy, University of Kansas, Lawrence, KS, April 18, 2008.
- 59 Trung Van Nguyen, "Energy for Sustainability Program and Surface Ionic Activity of Proton Conducting Membranes," Department of Chemical Engineering, Florida State University, Tallahassee, FL, April 11, 2008.
- 58 Trung Van Nguyen, "Energy for Sustainability Program and Surface Ionic Activity of Proton Conducting Membranes," Department of Chemical Engineering, Wayne State University, Detroit, MI, March 28, 2008.
- 57 Trung Van Nguyen, "Energy for Sustainability Program and Surface Ionic Activity of Proton Conducting Membranes," Department of Chemical and Biomolecular Engineering, University of Maryland, College Park, MD, February 5, 2008.
- 56 Trung Van Nguyen, "Energy for Sustainability Program and Surface Ionic Activity of Proton Conducting Membranes," Department of Mechanical and Nuclear Engineering, Pennsylvania State University, State College, PA, February 12, 2008.
- 55 Trung Van Nguyen, "Energy for Sustainability Program and Transport and Interfacial Phenomena in a PEM Fuel Cell," Department of Materials Engineering, Georgia Institute of Technology, Atlanta, GA, November 27, 2007.
- 54 Trung Van Nguyen, "Energy for Sustainability and Process and Reaction Engineering Programs at the NSF," Lehigh University, Bethlehem, PA, Oct. 31 – Nov. 1, 17, 2007.
- 53 Trung Van Nguyen, "Energy for Sustainability Program and Transport and Interfacial Phenomena in a PEM Fuel Cell," Dept. of Chemical Engineering, U. South Carolina, Columbia, SC, October 17, 2007.
- 52 Trung Van Nguyen, "Leadership and Entrepreneurship in Electrochemical Engineering: Academic Perspective," Electrochemical Society 2007 Annual Meeting, Washington, D.C., October 11, 2007.
- 51 Trung Van Nguyen, "Transport and Interfacial Phenomena in a PEM Fuel Cell," NSF Workshop on Frontiers in Transport Phenomena Research and Education, University of Connecticut, May 17-18, 2007, **Panel Speaker**.
- 50 Trung Van Nguyen, "Fuel Cell Research Activities at The University of Kansas," Research & Advanced Engineering, Fuel Cell Research, Ford Motor Company, Dearborn, Michigan, Jan. 29, 2007.
- 49 Trung Van Nguyen, "Energy for Sustainability," Chemical, Biochemical, Environmental and Transport Systems Division, National Science Foundation, Dec. 22, 2006.
- 48 Trung Van Nguyen, "Water Management in a PEM Fuel Cell by Materials Engineering and Design – a New Paradigm," Chemical Engineering Department, Northeastern University, Boston, Massachusetts, December 9, 2005.
- 47 Trung Van Nguyen, "Current Transport Issues in Low Temperature Fuel Cells," **Plenary Speaker**, Workshop on Low Temperature Fuel Cells, National Science Foundation, Arlington, Virginia, June 20-21, 2005.
- 46 Trung Van Nguyen, "Theoretical and Experimental Studies of the Effects of Liquid Water in the Gas Diffusion Layers of PEM Fuel Cells," Dept. of Mech. Eng., Stanford University, Palo Alto, CA, Feb. 16, 2005.
- 45 Trung Van Nguyen, "Theoretical and Experimental Studies of the Effects of Liquid Water in the Electrodes of PEM Fuel Cells," Dept. of Chem. Eng., Univ. of South Carolina, SC, Sept. 23, 2004.
- 44 Effect of Electrode Flooding and Membrane Surface Ionic Activity on PEM Fuel Cell Performance," Dept. of Physics, University of Missouri, Kansas City, Missouri, April 23, 2004.

- 43 Trung Van Nguyen, "Effect of Electrode Flooding and Membrane Surface Ionic Activity on PEM Fuel Cell Performance," Dept. of Physics, University of Missouri, Kansas City, Missouri, April 23, 2004.
- 42 Trung Van Nguyen, "Liquid Water Transport in Diffusion Media of PEM Fuel Cells," MEE-11 Group, Los Alamos National Laboratory, Los Alamos, New Mexico, Mar. 24, 2004.
- 41 Trung Van Nguyen, "Fuel Cell Research at the University of Kansas," Department of Chemical Engineering, University of New Mexico, Albuquerque, New Mexico, Mar. 23, 2004.
- 40 Trung Van Nguyen, "Research Projects on PEM Fuel Cells at the University of Kansas," Royal Institute of Technology, Stockholm, Sweden, Feb. 5, 2004.
- 39 Trung Van Nguyen, "Research and Development Program on PEM Fuel Cells at the University of Kansas," Toyota Motor Corporation, Toyota City, Japan, Jan. 12, 2004.
- 38 Trung Van Nguyen, "Modeling Two-Phase Flow in PEM Fuel Cells," Toyota Motor Corporation, Toyota City, Japan, Jan. 13, 2004.
- 37 Trung Van Nguyen, "Research and Development Program on PEM Fuel Cells at the University of Kansas," Nissan Motor Company, Kanagawa, Japan, Jan. 16, 2004.
- 36 Trung Van Nguyen, "Modeling Two-Phase Flow in PEM Fuel Cells," Nissan Motor Company, Kanagawa, Japan, Jan. 16, 2004.
- 35 Trung Nguyen, "Liquid Water Transport in Diffusion Media," Fifth Gordon Research Conference on Fuel Cells: Focus of New Fuel Cell Materials, Roger Williams University, Bristol, RI, July 27-August 1, 2003, **Keynote Speaker**.
- 34 Trung Van Nguyen, "Diagnostics of Liquid Water Flooding in PEMFC Electrodes," Computation Fuel Cells Dynamics - II, Pacific Institute of Mathematics and Sciences & Mathematics of Information Technology and Complex Systems (PIMS-MITACS), Banff Centre, Banff, Alberta, Canada, April 19-24, 2003.
- 33 Trung Van Nguyen, "Modeling Two-Phase Flow in the Gas Diffusion Layers of PEM Fuel Cells," NASA Workshop on SOFC Modeling and Simulation, Ohio Aerospace Institute (OAI), Cleveland, Ohio, April 11, 2003.
- 32 Trung Van Nguyen, "Fuel Cells," The Affordable Comfort Conference 2003, Kansas City, MO, USA, March 31-April 5, 2003.
- 31 Trung Van Nguyen, "Fuel Cell Fundamentals," AIChE Student Chapter, University of Kansas, Lawrence, KS, USA, February 5, 2003.
- 30 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cells: An Alternative Power Source for the 21st Century," Fuel Cell Lecture Series, Department of Chemical Engineering, University of Michigan, September 26, 2002.
- 29 Trung Van Nguyen, "Fuel Cells," as a guest lecturer for the course on Electrical Methods of Analysis, CHEM 903, Chemistry Dept., University of Kansas, Lawrence, Kansas, May 2, 2002.
- 28 Trung Van Nguyen, "A Two-Phase Flow Model for PEM Fuel Cells with Interdigitated Flow Fields," George Mason University, Fairfax, Virginia, May 10, 2002.
- 27 Trung Van Nguyen, "Water and Heat Management and MEA and Stack Design Issues in PEM Fuel Cells," Energy and Resources Laboratories, Industrial Technology Research Institute, Chutung, Hsinchu, Taiwan, April 15, 2002.
- 26 Trung Van Nguyen, "Frontiers in Chemical Engineering: Fuel Cells," AIChE 2001 Annual Conference, Reno, Nevada, November 4, 2001.
- 25 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cells: An Emerging Power Source for the 21st Century," American Solar Challenge, Holiday Inn, Lenexa, Kansas, September 22, 2001.

- 24 Trung Van Nguyen, "Modeling of PEM Fuel Cells with Conventional and Interdigitated Flow Distributors: The Effects of Liquid Water and Two-Phase Transport," **Keynote Speaker**, Computational Fuel Cell Dynamics Workshop, Pacific Institute of Mathematics and Sciences & Mathematics of Information Technology and Complex Systems (PIMS-MITACS), Simon Fraser University, Vancouver, British Columbia, Canada, June 3-8, 2001.
- 23 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cells: An Alternative Power Source for the 21st Century," Department of Chemistry, University of California, Davis, California, April 26, 2001.
- 22 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cells: A Power Source for the 21st Century," Department of Physics, University of Kansas, Lawrence, KS 66045, April 12, 2001.
- 21 Trung Van Nguyen, "Fuel Cells," Kansas State University AIChE Student Chapter, Manhattan, Kansas, January 25, 2001.
- 20 David Darwin, Javier Balma, Carl E. Locke, and Trung Nguyen, "Accelerated Testing for Concrete Reinforcing Bar Corrosion Protection Systems," NSF Workshop on Long Term Durability of Materials and Structures, University of California, Berkeley, California, October 26-27, 2000.
- 19 Trung Van Nguyen, "Surface Enhancement of PEM Fuel Cell Membrane and Electrode Assemblies by Plasma Etching," Rapid Prototyping Laboratory, Stanford University, Palo Alto, California, November 16, 2000.
- 18 Trung Van Nguyen, "Research and Potential Jobs and Opportunities That Come From It," University of Kansas AIChE Student Chapter, October 19, 2000.
- 17 Trung Van Nguyen, "Surface Enhancement of PEM Fuel Cell Membrane and Electrode Assemblies by Plasma Etching," Chemistry Department, University of Kansas, September 25, 2000.
- 16 Trung Van Nguyen, "Surface Enhancement of PEM Fuel Cell Membrane and Electrode Assemblies by Plasma Etching," Dept. of Chemical & Petroleum Engineering, University of Kansas, September 19, 2000.
- 15 Trung Van Nguyen, "Surface Enhancement of PEM Fuel Cell Membrane and Electrode Assemblies by Plasma Etching," VTIC2000, San Jose State University, San Jose, California, Aug. 4-5, 2000.
- 14 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cells: A Power Source for the 21st Century," Department of Chemical Engineering, University of California, Davis, California, June 5, 2000.
- 13 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cells: A Power Source for the 21st Century," Department of Chemical Engineering, Texas A&M University, College Station, Texas, March 20, 2000.
- 12 Trung Van Nguyen, "Fuel Cells," Kansas City Section of the AIChE, Kansas City, Kansas/Missouri, February 17, 2000.
- 11 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cells: A Power Source for the 21st Century," Department of Chemical Engineering, Worcester Polytechnic Institute, Worcester, Massachusetts, February 10, 2000.
- 10 Trung Van Nguyen, "The Effects of Gas and Water Distributions and Flow Field Design on the Performance of Proton Exchange Membrane Fuel Cells," Eguos Research, Japan, January 17, 2000.
- 9 Trung Van Nguyen, "Direct Liquid Water Injection and Interdigitated Flow Field for Reactant Gas, Water and Thermal Management in Proton Exchange Membrane Fuel Cells," Symposium on Energy Engineering in the 21st Century, Hong Kong University of Science & Technology, January 9-12, 2000, Hong Kong, China.

- 8 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cells: A Power Source for the 21st Century," Department of Chemistry, National University of Singapore, Singapore, January 6, 2000.
- 7 Trung V. Nguyen, "Modeling Two-Phase Flow in the Porous Electrodes of PEM Fuel Cells Using the Interdigitated Flow Fields," *Symposium on Tutorials in Electrochemical Engineering–Mathematical Modeling*, Electrochemical Society Meeting, May 2-6, 1999, Seattle, Washington, **Keynote Speaker**.
- 6 Trung V. Nguyen, "Proton Exchange Membrane Fuel Cells: An Alternative Power Source for the 21st Century," Department of Chemical Engineering, University of Washington, Seattle, Washington, February 22, 1999.
- 5 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cell As An Alternative Power Source," Department of Chemical Engineering, Kansas State University, Manhattan, Kansas, April 15, 1998.
- 4 Trung Van Nguyen, "Proton Exchange Membrane Fuel Cells: An Alternative Power Source," Department of Chemical Engineering, Florida A&M University and Florida State University, Tallahassee, Florida, March 24, 1997.
- 3 Trung V. Nguyen, "Water and Heat Management Issues in Proton Exchange Membrane (PEM) Fuel Cells," Chemistry Department, University of Kansas, May 3, 1996.
- 2 T.V. Nguyen, "A Water and Heat Management Model for Proton-Exchange-Membrane Fuel Cells," Department of Chemical and Petroleum Engineering, University of Kansas, March 3, 1994.
- 1 T.V. Nguyen, "A Water and Heat Management Model for Proton-Exchange-Membrane Fuel Cells," The Advanced Engineering Technology Group, Los Alamos National Laboratory, Los Alamos, New Mexico, February 25, 1994.