

Monday

August 12

8:00 AM	Registration
9:00 AM – 9:20 AM	Official Opening of Conference
9:20 AM – 10:00 AM	Keynote Lecture I: <i>Terahertz Quantum Cascade Lasers: Towards High Performance Operation</i> Dayan Ban University of Waterloo, Canada
10:00 AM - 10:40 AM	Keynote Lecture II: <i>Functional Nanocoatings</i> Jas Pal Badyal Durham University, United Kingdom
10:40 AM – 11:00 AM	Coffee Break
11:00 AM – 12:20 PM	Poster Session ⁱ
11:00 AM – 12:20 PM	
Session Name: Nanocatalysis	Session Chairs: Dr. San-Qiang Shi & Dr. Stephen Ebbens
11:00 AM – 11:20 AM	Paper 196: “A First-Principles Comparative Study of the Electronic Structure Properties of Codoped TiO ₂ Nanotubes” Kenneth Haug* , William C. Isley III *Lafayette College, United States
11:20 AM – 11:40 AM	Paper 48: “Visible Light Driven Photocatalytic Activity of Ni and Th Co-Doped ZnO Nanoparticles” Ayyadurai Suganthi* , Kumaravel Vignesh, Muthuramalingam Rajarajan* *Thiagarajar College, India

Session Chairs:
Dr. Yaser Dahman

11:40 AM – 12:00 PM	<p>Paper 49: “Synthesis and Characterization of Doxorubicin Modified TiO₂/PVA Nanomaterials and its Photodynamic Action”</p> <p>Muthuramalingam Rajarajan*, Ayyadurai Suganthi*, Rajamohan Hariharan *Thiagarajar College, India</p>		
12:00 PM – 12:20 PM	<p>Paper 183: “Influence of V₂O₅ Loading of Vanadia-Titania Materials Prepared by CVC/Impregnation Method on DeNO_x”</p> <p>W.J. Cha*, S.M. Chin, Jongsoo Jurng *Korea Institute of Science and Technology, Republic of Korea</p>		
12:20 PM - 1:20 PM	Lunch		
1:20 PM – 4:00 PM			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 5px;"> Session Name: Nanomaterials, Nanodevices: Fabrication, Characterization and Application I </td> <td style="width: 40%; padding: 5px; text-align: center;"> Session Chairs: Dr. Jia-An Yan & Dr. Atsushi Hasegawa </td> </tr> </table>		Session Name: Nanomaterials, Nanodevices: Fabrication, Characterization and Application I	Session Chairs: Dr. Jia-An Yan & Dr. Atsushi Hasegawa
Session Name: Nanomaterials, Nanodevices: Fabrication, Characterization and Application I	Session Chairs: Dr. Jia-An Yan & Dr. Atsushi Hasegawa		
1:20 PM – 1:40 PM	<p>Paper 50: “Synthesis and Characterization of Novel Biodegradable Polyurethanes Reinforced with Green Nanofibres for Applications in Tissue Engineering”</p> <p>Hamza M. Nakhoda, Yaser Dahman* *Ryerson University, Canada</p>		
1:40 PM – 2:00 PM	<p>Paper 106: “Production of Green Biocellulose Nanofibres by <i>Gluconacetobacter xylinus</i> from Renewable Resources”</p> <p>Wahib Al-Abdallah, Yaser Dahman* *Ryerson University, Canada</p>		
2:00 PM – 2:20 PM	<p>Paper 56: “Facile Synthesis of ZnGa₂O₄ Nanowires: Evaluation of Photocatalytic and Field Emission Properties”</p> <p>Li-Chia Tien*, Chih-Cheng Tseng, Yu-Lin Chen *National Dong Hwa University, Taiwan</p>		
2:20 PM – 2:40 PM	<p>Paper 51: “Analysis of Graphene Nanoribbons Passivated with Gold, Copper and Indium”</p> <p>Nikolay Delibozov* *Technical University of Sofia, Bulgaria</p>		

2:40 PM – 3:00 PM	<p>Paper 189: “Environment Safe Dy-doped Oxyfluoride Nano Glass-Ceramics for Light Emitting Applications” Ruchika Bagga*, Gopi Sharma, Venu Gopal Achanta, Narinder Pal Singh, Ashutosh Goel, José M. F. Ferreira, Mauro Falconieri *Kanya Maha Vidyalaya, India</p>
3:00 PM – 3:20 PM	<p>Paper 84: “Optical Properties of Laser Ablated Copper Oxide Nanoparticles” Shamsolzaman Faramarzi*, Samareh Rahimian, Simin Majidian, Zahra Ghorbani Davoud Dorrnian *Islamic Azad University, Iran</p>
3:20 PM – 3:40 PM	<p>Paper 97: “Silver Nanocomposites Generated Using Nanosecond Laser Ablation” Shamsolzaman Faramarzi*, Abbas Ranaya Akhavan, Ramin Shateri, Zahra Ghorbani, Hamid Reza Shirvani Maddavi *Islamic Azad University, Iran</p>
3:40 PM – 4:00 PM	<p>Paper 70: “Co-precipitation in Aqueous Solution Synthesis of Magnetite Nanoparticles Using Iron (III) Salts as Precursors” Mutasim Khalil* *King Saud University, Saudi Arabia</p>
4:00 PM – 4:20 PM	Coffee Break
4:20 PM – 6:40 PM	
Session Name: Modeling and Simulation	
Session Chairs: Dr. Kenneth Haug & Dr. Shamsolzaman Faramarzi	
4:20 PM – 4:40 PM	<p>Paper 37: “The Statistical Analysis of Submicro-and Nano-sized Precipitates in a Single Crystal Super Alloy Using Small Angle X-ray Scattering” Yi Zheng*, Siyi Huang, Ludan Wang *Central Iron Steel Research Institute, China</p>
4:40 PM – 5:00 PM	<p>Paper 194: “Controlling the Motion of Nanoscale Catalytic Swimming Devices” Stephen Ebbens*, Jonathon Howse, Alireza Sadeghi, Gavin Buxton, Alexander Alexeev *University of Sheffield, United Kingdom</p>

5:00 PM – 5:20 PM	Paper 111: “Improved Alignment of Gold Nanorods Embedded in Polymer Films” Stefan Stoescu* , Muthukumaran Packirisamy, Vo-Van Truong *Concordia University, Canada
5:20 PM – 5:40 PM	Paper 197: “Multi Angle Ellipsometric Analysis of Nano-Silica Films” Maarij Syed* , Adam Nolte, Marissa Artmayer, Theodosius Famrikis *Rose-Hulman Institute of Technology, United States
5:40 PM – 6:00 PM	Paper 95: “Structural Transition of FCC and BCC Spherical Metallic Nanocrystals” Esam H. Abdul-Hafidh* *Yanbu University College, Saudi Arabia
6:00 PM – 6:20 PM	Paper 205: “Phonon Renormalization in Single-layer and Bilayer Graphene at Ultrahigh Dopings” Jia-An Yan* *Towson University, United States
6:20 PM – 6:40 PM	Paper 170: “Velocity Analysis of the Axial Oscillation of Water Chain in a (6, 6) Single-walled Carbon Nanotube” San-Qiang Shi* , Youdi Kuang *Hong Kong Polytechnic University, Hong Kong

i) Please refer to the end of this schedule for the posters' information

Tuesday

August 13

9:00 AM – 9:40 AM	Keynote Lecture III: <i>Nanotechnology: Exploring Practical Solutions in Agriculture, Food and Biological Systems</i> Suresh Neethirajan University of Guelph, Canada
9:40 AM – 10:20 AM	Keynote Lecture IV: <i>Multifunctional Pharmaceutical Nanocarriers: Promises and Challenges</i> Vladimir P. Torchilin Northeastern University, United States
10:20 AM – 10:40 AM	Coffee Break
10:40 AM – 12:20 PM	
Session Number 1 Session Name: Nanotechnology & Environment	Session Chairs: Dr. Andrew Campbell & Dr. Arzu Sardarli
10:40 AM – 11:00 AM	Paper 218: “Prospects for Enhanced Nucleic Acid Based Environmental Biodiagnostics with Nanoscale Particle Additives” A.J. Anceno* , R.M. Stuetz, P. Dabert, O.V. Shipin, J. Dutta *The University of New South Wales, Australia
11:00 AM – 11:20 AM	Paper 87: “Comparative Study on the Antibacterial Activity of Zinc Oxide Nanoparticles and Antibiotics against Waterborne Bacteria” Saba Imdad, Muhammad Fayyaz Chaudhary, Noor Mohammad Butt* *Preston Institute of Nano Science & Technology, Pakistan

Session Chairs:
Dr. Andriy Voronov

11:20 AM – 11:40 AM	<p>Paper 109: “Coating of a Ca(OH)₂ Shell Layer on Nanoscale Zero-Valent Iron (Nzvi) for Improvement of its Transport in Porous Media”</p> <p>Cai-jie Wei*, Xiao-yan Li *The University of Hong Kong</p>
11:40 AM – 12:00 PM	<p>Paper 171: “Nano Polymer Coating of IGF-I and its Bypassing Through GIT of Sheep”</p> <p>Shiva Olya, Hamidreza Rahmani*, Mohammad Khorvash, Vida Rahmani *Isfahan University of Technology, Iran</p>
12:00 PM – 12:20 PM	<p>Paper 80: “Optimization of Nanoparticle Delivery to Subsurface Contaminated Zone”</p> <p>Sara Mehrabi*, Wiliam Milne-Home *University of Technology, Australia</p>
<p>Session Number 2 Symposium on Nanotechnology in Anticancer Research I</p>	
<p style="text-align: right;">Session Chairs: Dr. Yoon Yeo & Dr. Geoffrey Bothun</p>	
10:40 AM – 11:05 AM	<p>Paper 235: “Stimuli-Responsive Nanocarriers in Cancer Treatment”</p> <p>Natalya Rapoport* *University of Utah, United States</p>
11:05 AM – 11:30 AM	<p>Paper 225: “Biological Nanotherapeutics for Cancer Therapy”</p> <p>Justin R. Hubenak, Qixu Zhang, Geoffrey L. Robb, Anshu B. Mathur* *The University of Texas, United States</p>
11:30 AM – 11:55 AM	<p>Paper 226: “Bringing Nanomedicines Insides Cells to Treat Cancer”</p> <p>Vladimir Torchilin* *Northeastern University, United States</p>
11:55 AM – 12:20 PM	<p>Paper 227: “Targeted Nanocarries for Vascular Drug Delivery”</p> <p>Vladimir Muzykantov* *University of Pennsylvania, United States</p>
12:20 PM – 1:20 PM	Lunch

1:20 PM – 3:40 PM

Session Number 1
Session Name: Nanomaterials, Nanodevices: Fabrication, Characterization and Application II

Session Chairs:
Dr. Alfredo Anceno & Dr. Joongsoo Jurng

1:20 PM – 1:40 PM	Paper 210: “Gravitaxis in Catalytic Janus Sphere Swimming Devices” Andrew I. Campbell* , Stephen J. Ebbens* *The University of Sheffield, United Kingdom
1:40 PM – 2:00 PM	Paper 212: “A Review of Research on Contact Resistance of Carbon Nanotubes” Libao An* , Xiaoxia Yang, Xiaolei Dong, Chunrui Chang *Hebei United University, China
2:00 PM – 2:20 PM	Paper 211: “Genipin Cross-Linked Electrospun Core-Shell Nanofibrous Scaffolds for Tissue Regeneration and Drug Delivery Applications” Ying Li* , Jian Liu, Wankey Wan *Western University, Canada
2:20 PM – 2:40 PM	Paper 38: “Vibration Investigation of Cylindrical Shell Reinforced by Carbon Nanotubes on an Elastic Foundation” Mohammad Mahdi Najafizadeh, Saeede Mirmahdian, Mohammad Hossein Sabour* , Mojtaba Tahani *University of Tehran, Iran
2:40 PM – 3:00 PM	Paper 46: “Photo-Induced Spontaneous Coiling and Bending of Molecular-Crystal Nanowires, Microrods and Micro-Multipods” Rabih O. Al-Kaysi* , Salem D. Al-Suwaidan, Christopher J. Bardeen, Taehyung Kim, Muhanna K. Al-Muhanna *King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia
3:00 PM – 3:20PM	Paper 200: “In-Situ Green Synthesis of Reduced Graphene Nanosheets Using Medicinal Mushroom” Kasturi Muthoosamy, Renu Geetha Bai, Surya Mudavasseril Sudheer, Lim HN, Huang NM, Sivakumar Manickam* *University of Nottingham, Malaysia

3:20 PM – 3:40 PM	<p>Paper 198: “Application Prospective of A³B³C⁶₂ Type Semiconductors in Developing Nano-size Electronic Devices”</p> <p>Arif Pashaev, Arif Badalov, Rauf Sardarly, Oktay Samedov, Nurana Alieva, Rayhia Agayeva, Aygun Orujova, Arzu Sardarli*</p> <p>*First Nations University of Canada, Canada</p>
3:40 PM – 4:00 PM	Coffee Break
<p>Session Number 2 Symposium on Nanotechnology in Anticancer Research II</p>	
<p>Session Chairs: Dr. Yoon Yeo & Dr. Geoffrey Bothun</p>	
1:20 PM – 1:45 PM	<p>Paper 232: “Surface Modification of Nanoparticles for Conditional Activation”</p> <p>Yoon Yeo*</p> <p>*Purdue University, United States</p>
1:45 PM – 2:10 PM	<p>Paper 234: “Environmentally-Driven Delivery of Poorly Water-Soluble Drugs Using Polymeric Micellar Self-Assemblies”</p> <p>Olena Kudina, Ivan Hevus, Andriy Voronov*</p> <p>*North Dakota State University, United States</p>
2:10 PM – 2:35 PM	<p>Paper 228: “Nanoplatforms for Cancer Targeting and Imaging: a Quest for the Best”</p> <p>Weibo Cai*</p> <p>*University of Wisconsin, United States</p>
2:35 PM – 3:00 PM	<p>Paper 231: “Biophysical Approach to Design Stimuli-Responsive Self-assemblies as Cancer Theranostics”</p> <p>Geoffrey Bothun*</p> <p>*The University of Rhode Island, United States</p>
3:00 PM – 3:25 PM	<p>Paper 230: “Rational Design of Telodendrimer Nanocarriers for Anticancer Drug Delivery”</p> <p>Juntao Luo*, Changying Shi, Wenzhe Huang, Kai Xiao, Kit S. Lam</p> <p>*State University of New York, United States</p>
3:25 PM – 3:45 PM	Coffee Break

4:00 PM – 5:25 PM**Session Number 1**
Session Name: Nanotechnology & Coating**Session Chairs:**
Dr. Leonid Gorelik &
Dr. Dessi Koleva

4:00 PM – 4:20 PM

Paper 75: “Density Functional Theory Study of Alkanethiolate Self-Assembled Monolayer on Gold Nanorod”

Hang Hu*, Alejandro Roy, Linda Reven***McGill University, Canada**

4:20 PM – 4:40 PM

Paper 59: “Nano-Composition Zinc Coatings: Application of Polymeric Core-Shell Particles and “Green Passivation” for Increased Corrosion Resistance”

D. A. Koleva*, N. Boshkov, P. Taheri, J.M.C. Mol***Delft University of Technology, Netherlands**

4:40 PM – 5:00 PM

Paper 195: “Osteoconductive Multilayer Ultrathin Film Coatings by Layer-By-Layer Self-assembly Adsorption of Collagen I And Hyaluronic Acid”

Massimo Giulianelli*, Roberta Ferretti, Laura Pastorino, Carmelina Ruggiero***University of Genova, Italy**

5:00 PM – 5:20 PM

Paper 179: “Nanopigmented Coating for Functional Paper Applications: Effects of Encapsulation and Thermal Release of Vegetable Oils”

Pieter Samyn****Albert-Ludwigs University Freiburg, Germany****Session Number 2**
Symposium on Nanotechnology in Anticancer Research III**Session Chairs:**
Dr. Yoon Yeo &
Dr. Geoffrey Bothun

3:45 PM – 4:10 PM

Paper 236: “Enhanced Cancer Therapeutic Effects Using Targeted Nanoparticles”

B. Devika Chithrani****Ryerson University, Canada**

4:10 PM – 4:35 PM

Paper 229: “The Anti-cancer Treatment of Tradition Medicines with Nano or Without”

Yi Zheng****Central Iron Steel Research Institute, China**

4:35 PM – 5:00 PM	Paper 69: "Cancer Cell Uptake of Polymer Hydrogel Nanotubes" Jing Wang, Lixin Liu* , Wen Zhu, Yongming Chen *University of Chinese Academy of Sciences, China
5:00 PM – 5:25 PM	Paper 104: "Gelsolin and FLIP Interaction Modulates Cisplatin Sensitivity in Ovarian Cancer Cells" Mohammad Abedini* , Benjamin Tsang *Ottawa Hospital Research Institute, Canada

Wednesday

August 14

9:00 AM – 9:40 AM	Keynote Lecture V: <i>Squeezing Out Analytes From Nanoporous Substrates Using Light: A Coherent View Of Surface Assisted Laser Desorption Ionization</i> Robert H. Lipson University of Victoria, Canada
9:40 AM – 10:20 AM	Keynote Lecture VI: <i>Prospects and Limitations for Nanowire Optoelectronics</i> Harry E. Ruda University of Toronto, Canada
10:20 AM – 11:00 AM	Keynote Lecture VII: <i>An Easy Fabrication for Stable Superhydrophobic Surface Coatings</i> Yu Qi Xerox Corporation, Canada
11:00 AM – 11:20 AM	Coffee Break
11:20 AM - 1:20 PM	
Session Name: Nanobiotechnologies	Session Chairs: Dr. Marinelle Ringer & Dr. Ralf Greiner
11:20 AM – 11:40 AM	Paper 206: “Size-tunable Optothermal Effects of Gold” Ke Jiang, Anatoliy Punchuk* *University of Colorado at Colorado Springs, United States

Session Chairs:
Dr. Vladimir P. Torchilin & Dr. Jules Thibault

11:40 AM – 12:00 PM	Paper 190: “Production of Biocellulose Nanofibres Using Sugar Mixtures of Different Composition in the Feedstock” Magdalena Kalis, Kithsiri E. Jayasuriya, Yaser Dahman* *Ryerson University, Canada
12:00 PM – 12:20 PM	Paper 100: “Fabrication of Vertically Aligned ZnO Nanowires and Nanowaveguides” Kimberly Singh, Spencer Mamer, Mary Grace Velasco, Victor Garcia, Guangyue He, Nabila Hossain, Mostafa Sadoqi, Huizhong Xu* *St. John’s University, United States
12:20 PM – 12:40 PM	Paper 85: “Production of Green Biocellulose Nanofibres by Gluconacetobacter xylinus from Renewable Resources” Wahib Al-Abdalah, Yaser Dahman* *Ryerson University, Canada
12:40 PM – 1:00 PM	Paper 185: “Hybrid Nanostructured Microcapsules for Enzymes Recovery and Reuse in Biomass Hydrolysis” Olena Kudina, Andriy Voronov* , Ashani Samaratunga, Nurun Nahar, Scott Pryor, Andrey Zakharchenko, Sergiy Minko *North Dakota State University, United States
1:00 PM – 1:20 PM	Paper 53: “Nanomedicine for Infectious Diseases: Application of Quantum Dots Encapsulated in Immunoliposomes to the Study of Targeted Drug Delivery against Leishmaniasis and Malaria” Alba Pujol, Cristina Riera, Roser Fisa, Israel Molina, Fernando Salvador, Joan Estelrich, Patricia Urbán* , Xavier Fernàndez-Busquets *Institute for Bioengineering of Catalonia, Spain
1:20 PM – 2:20 PM	Lunch

2:20 PM – 4:20 PM**Session Name: Nanotechnology & Polymer****Session Chairs:
Dr. Huizhong Xu &
Dr. Mutasim Khalil**

2:20 PM – 2:40 PM	Paper 107: “Production of Novel Biomaterials by Simultaneous Scarification Fermentation of Agricultural Resides” Wahib Al-Abdallah, Yaser Dahman* *Ryerson University, Canada
2:40 PM – 3:00 PM	Paper 55: “Food Storage and Migration Studies with Nanosilver-containing Commercial and Non-Commercial Food Packaging Materials” Birgit Hetzer, Ralf Greiner* , Carsten Meyer *Max Rubner-Institut, Germany
3:00 PM – 3:20 PM	Paper 76: “Synthesis of Nanographite/Polyaniline Composites Using a Reactive Surfactant as Polyaniline Precursor” Flor Rentería, Alejandro Vega, Claudia Hernández* , Armando Zaragoza* * Universidad Autónoma de Ciudad Juárez, Mexico
3:20 PM – 3:40 PM	Paper 77: “Electroactivity in Nanographite/Polyaniline Composites Using Anilinium Dodecylbenzenesulfonate as Polyaniline Precursor” Flor Rentería, Alejandro Vega, Claudia Hernández* , Armando Zaragoza* * Universidad Autónoma de Ciudad Juárez, Mexico
3:40 PM – 4:00 PM	Paper 176: “Physical-mechanical Characteristics and Storage Stability Factor of Bitumen/Nano-clay/EVA/Sulfur Nano-composite” Ahmad Ramazani S.A* , Mohammad Hosseini, Mohammad Reza Azimi, Mohammad Ghaneh *Sharif University of Technology, Iran
4:00 PM – 4:20 PM	Paper 167: “Preparation and Characterization of EVA/Chitosan/Graphene Oxide Nanocomposite Bilayer Films for Food Packaging” Hossein Baniasadi, Ahmad Ramazani S.A.* , Meysam Tayebi, Marziya Ramezani F. *Sharif University of Technology, Iran
4:20 PM – 4:40 PM	Coffee Break

4:40 PM – 5:40 PM

Session Name: Miscellaneous Topics

**Session Chairs:
Dr. Noor M. Butt**

4:40 PM – 5:00 PM

Paper 66: “Toward an Integrated K-12 Science Curriculum Using Nanotechnology: A Note of Hope in the State of the Union”

Marinelle Ringer*

***University of Arkansas at Little Rock, United States**

5:00 PM – 5:20 PM

Paper 209: “Fabrication of Nanofibre Scaffold in a Controlled Environment for Tissue Engineering”

Nisha Sharma*, Derek Boughner, Wankei Wan

***Western University, Canada**

5:20 PM – 5:40 PM

Paper 47: “Smart Polymer Flooding Process with Nanoscale Core-Shell Structure”

Yousef Tamsilian, **Ahmad Ramazani S.A.***

***Sharif University of Technology, Iran**

Poster Session

August 12

11:00 AM – 12:20 PM

Paper 73: “Reflection and Photovoltaic Properties of Silicon Nanopillars Based Solar Cells by Cesium Chloride Self-assembly and Dry Etching”

Ling Liu*, Xinshuai Zhang, Futing Yi

***University of Chinese Academy of Sciences, China**

Paper 188: “Selective Catalyst Reduction of NO_x by NH₃ at Low Temperature Windows in Presence/Absence of O₂ Over Several of 5 wt% V₂O₅/TiO₂”

W. J. Cha*, S.M. Chin, Hoang Anh Le, Eunseuk Park, Jongsoo Jurng

***Korea Institute of Science and Technology, Republic of Korea**

Paper 191: “Changes in Vanadia-Titania Surface Composition via CVC at Varying Calcination Temperatures for DeNO_x”

S.M. Chin, W. J. Cha, **Joongsoo Jurng***

***Korea Institute of Science and Technology, Republic of Korea**

Paper 192: “Parametric Excitation of a DC Current in a Symmetric Nanoelectromechanical System”

Milton E. Pena-Aza, Alessandro Scorrano, **Leonid Gorelik***

***Chalmers University of Technology, Sweden**

Paper 203: “Room Temperature Ferromagnetism in Sn_{1-x}K_xO₂ Nanocrystalline Powders”

Zhangang Zhao, Hongwei Qin, Yongjia Zhang, Lin Ju, **Jifan Hu***

***Shandong University, China**

Paper 204: “Alignment of Needle TiO₂ Nanoparticles in Water”

Atsushi Hasegawa*, Masamitsu Yoshiki, Tsuguhito Nakano, Kohji Abe, Susumu Sato, Tetsu Yonezawa

***Joetsu University of Education, Japan**

Paper 207: “Crystallographic Cutting of Few-Layer Graphenes: A Comprehensive TEM Study”

Ovidiu Ersen*, Georgian Melinte, Ileana Florea, Sylvie Begin-Colin, Izabella Janowska, Walid Baaziz, Cuong Pham-Huu, Raul Arenal

***Univerisé de Strasbourg, France**

Paper 113: “Nanocrystalline Diamond Films Prepared by Pulsed Electron Deposition on Different Substrates”

Omar Alshekhl*, Redhouane Henda

***Laurentian Univeristy, Canada**

Paper 67: "Integration of PANI/PSS Nano Particle Electrochromic Material in Photovoltaic Electrochromic Device"

Lee-May Huang*, Chih-Wei Hu, Geng-Hang Jian, Kuo-Chuan Ho

***Industrial Technology Research Institute, Taiwan**

Paper 78: "Synthesis and Characterization of Fe₃O₄/polyaniline Core-Shell Composites"

José T. Elizalde, Rurik Farias, Liliana Lopez, Enrique Viguera, **Claudia Hernández***, Sergio Flores, **Armando Zaragoza***

***Universidad Autónoma de Ciudad Juárez, Mexico**

Paper 79: "Synthesis and Electroactivity of Polystyrene/polyaniline Core-Shell Composites"

Alejandro Vega, **Claudia Hernández***, Sergio Flores, **Armando Zaragoza***

*** Universidad Autónoma de Ciudad Juárez, Mexico**

Paper 219: "Dynamic Content Addressable Memory Cells Based on Carbon Nanotube Transistors (CNTFETs)"

Daniel Hellkamp, **Kundan Nepal***

***University of St. Thomas, United States**