LI, Oi Lun Helena

Resume

<table>
<tr><td>Last Name</td><td>Li</td><td>First Name</td><td colspan="2">Oi Lun, Helena</td><td rowspan="2">  </td></tr>
<tr><td>Nationality</td><td colspan="2">Hong Kong/ Canada</td><td>Gender</td><td>Female</td></tr>
<tr><td>Contact information</td><td colspan="5">Room 2305-1, Engineering No.2, busandaehak-ro 63 beon-gil, geumjun-gu, Busan, 46241, Korea
Tel: +82-51-510-3439
Email: helenali@pusan.ac.kr</td></tr>
<tr><td rowspan="4">Education</td><td colspan="3">Degree</td><td colspan="2">Period</td></tr>
<tr><td colspan="3">Ph.D, Civil Engineering, McMaster University, Canada</td><td colspan="2">2006/9 – 2010/4</td></tr>
<tr><td colspan="3">MAS.c, Civil Engineering, McMaster University, Canada</td><td colspan="2">2004/9 – 2006/8</td></tr>
<tr><td colspan="3">BAS.c, Chemical Engineering, University of Toronto, Canada</td><td colspan="2">2001/9 – 2004/6</td></tr>
<tr><td rowspan="6">Professional Experiences</td><td>Affiliation</td><td colspan="2">Position</td><td colspan="2">Period</td></tr>
<tr><td>Pusan National University, South Korea</td><td colspan="2">Assistant Professor,
Materials Science and Engineering</td><td colspan="2">2017/9/1 ~ present</td></tr>
<tr><td>Shibaura Institute of Technology, Japan</td><td colspan="2">Associate Professor,
SIT Research Laboratory</td><td colspan="2">2016/4/1 - 2017/8/31</td></tr>
<tr><td>Nagoya University, Japan</td><td colspan="2">Lecturer,
Material Science and Engineering</td><td colspan="2">2013/4/1 – 2016/3/31</td></tr>
<tr><td>Nagoya University, Japan</td><td colspan="2">Assistant Professor,
Green Mobility Research Collaboration Center</td><td colspan="2">2012/4/1 – 2013/5/31</td></tr>
<tr><td>Nagoya University, Japan</td><td colspan="2">Post-doctoral,
Ecotopia Science and Institute</td><td colspan="2">2010/11/16 – 2012/3/31</td></tr>
<tr><td rowspan="3">Main Achievements</td><td colspan="3">Publications (with peer review)</td><td colspan="2">53</td></tr>
<tr><td colspan="3">Invited oral presentation/ lecture</td><td colspan="2">15</td></tr>
<tr><td colspan="3">Patents (under application)</td><td colspan="2">10</td></tr>
<tr><td rowspan="3">Main Awards</td><td colspan="3">Best Paper Award
Itnernational Synposium on Plasmas for Catalyses and Energy Materials, Tianjin, China</td><td colspan="2">23th, Oct, 2018</td></tr>
<tr><td colspan="3">Young Scientist Award,
The 4th International Symposium on Hybrid Materials and Processing, Busan, Korea</td><td colspan="2">7th, Nov, 2017</td></tr>
<tr><td colspan="3">Incentive Award,
26th Materials Research Society of Japan (MRS-J), Yokkohama, Japan</td><td colspan="2">22nd Dec, 2016</td></tr>
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Biography

Oi Lun (Helena) Li has completed her Ph. D in 2010 at McMaster University, concentrating on plasma chemistry and process. After graduation, she has focused on the research carbon nanomaterial synthesis and modification via solution plasma process and applied carbon catalysts for renewable energy conversion system. Her major research interests include metal/heteroatom-doped carbon catalysts for metal-air battery and fuel cell, as well as functional carbon nanomaterials for biomass conversion. She was an Assistant Professor in Nagoya University, Japan from 2011-2016, then being promoted to an associate professor in Shibaura Institute of Technology, Japan in 2017. Currently move to School of Materials Science and Engineering, Pusan National University to continue her professional career. She has published more than 45 SCI paper, including *Journal of Material Chemistry A, Green Chemistry, J. Power Sources, Nanoscale, Journal of Power Sources, Carbon and etc*. She has received Best Oral presentation at the International Symposium on Plasmas for Catalyses and Energy materials on Oct. 2018, Young Scientist Award from The 4th international Symposium on Hybrid materials and Processing in Nov, 2017 and Award of Encouragement in the 26th Annual Meeting of Materials Research Society of Japan, in Dec. 2016, in the research area of nitrogen-doped carbon materials for energy conversion system.