## PROGRAM AT A GLANCE

### Friday, May 1, 2009

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
<th>Location</th>
<th>Topic</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>08:00–17:00</td>
<td>Registration</td>
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<tr>
<td>09:15–09:30</td>
<td>Opening Remarks: Junyi Li, VP, Qualcomm Flarion</td>
<td>Junyi Li</td>
<td>Qualcomm Flarion</td>
<td>“Software Defined and Cognitive RF and Optical Communications”</td>
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<td>09:30–09:40</td>
<td>Welcome Speech: Robert A. Altenkirch, President, NJIT</td>
<td>Robert A. Altenkirch</td>
<td>President, NJIT</td>
<td>“Wireless Network Architecture: Where We Are and Where We Should Be”</td>
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<tr>
<td>09:40–11:00</td>
<td>Keynote Speeches: Joseph Mitola, VP, Stevens Institute of Technology</td>
<td>Joseph Mitola</td>
<td>Stevens Institute of Technology</td>
<td>“Evolution of Mobile Communications in China: 3G and TD-LTE”</td>
<td>Joseph Mitola, VP, Stevens Institute of Technology</td>
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<td>Scott Corson, VP, Qualcomm Flarion</td>
<td>Scott Corson</td>
<td>Qualcomm Flarion</td>
<td>“Wireless and Fiber: Perfect Together”</td>
<td>Scott Corson, VP, Qualcomm Flarion</td>
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<tr>
<td>11:00–11:10</td>
<td>Plenary Session: Henry Ye, R&amp;D Director, ASTRI, Hong Kong</td>
<td>Henry Ye</td>
<td>R&amp;D Director, ASTRI, Hong Kong</td>
<td>“Evolution of Mobile Communications in China: 3G and TD-LTE”</td>
<td>Henry Ye, R&amp;D Director, ASTRI, Hong Kong</td>
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<td>Stewart Personick, Associate Dean &amp; Professor, NJIT</td>
<td>Stewart Personick</td>
<td>Associate Dean &amp; Professor, NJIT</td>
<td>“Wireless and Fiber: Perfect Together”</td>
<td>Stewart Personick, Associate Dean &amp; Professor, NJIT</td>
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<tr>
<td>11:10–12:10</td>
<td>Lunch</td>
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<tr>
<td>12:10–13:40</td>
<td>Lunch</td>
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<td>Optical Communication Component Technologies (Chair: James Hwang)</td>
<td>James Hwang</td>
<td>Lehigh University</td>
<td>“Wireless and Fiber: Perfect Together”</td>
<td>James Hwang, Lehigh University</td>
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<tr>
<td>15:20–15:40</td>
<td>Lunch</td>
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<td>15:40–17:20</td>
<td>Optical Communication Subsystem Technologies (Chair: Xiang Liu)</td>
<td>Xiang Liu</td>
<td>Bell Labs, Alcatel-Lucent</td>
<td>“Evolution of Mobile Communications in China: 3G and TD-LTE”</td>
<td>Xiang Liu, Bell Labs, Alcatel-Lucent</td>
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<td>Intelligent Multimedia Processing (Chair: Rong Duan)</td>
<td>Rong Duan</td>
<td>AT&amp;T Labs - Research</td>
<td>“Wireless and Fiber: Perfect Together”</td>
<td>Rong Duan, AT&amp;T Labs - Research</td>
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<td>Fundamental Research in Mobile and Wireless (Chair: Jennifer Chen)</td>
<td>Jennifer Chen</td>
<td>Stevens, Xin Wang</td>
<td>“Wireless and Fiber: Perfect Together”</td>
<td>Jennifer Chen, Stevens, Xin Wang</td>
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### Saturday, May 2, 2009

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<tr>
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<tr>
<td>09:20–10:20</td>
<td>Plenary Session: Alice Chou, Director, Taiwan Institute of Economic Research</td>
<td>Alice Chou, Director, Taiwan Institute of Economic Research</td>
<td>Taiwan Institute of Economic Research</td>
<td>“The Prospects of Taiwan Telecommunications Industry”</td>
<td>Alice Chou, Director, Taiwan Institute of Economic Research</td>
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<td>Jianguo Ma, Professor, UESTC, China</td>
<td>Jianguo Ma</td>
<td>Professor, UESTC, China</td>
<td>“An Identifier-based Network Architecture for Pervasive Service”</td>
<td>Jianguo Ma, Professor, UESTC, China</td>
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<td>10:20–10:30</td>
<td>Break</td>
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<td>Network Reliability &amp; Security (Chair: Mehecene Mezhoudi)</td>
<td>Mehecene Mezhoudi</td>
<td>Bell Labs, Alcatel-Lucent</td>
<td>“The Prospects of Taiwan Telecommunications Industry”</td>
<td>Mehecene Mezhoudi, Bell Labs, Alcatel-Lucent</td>
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<td>Novel Multimedia Applications (Chair: Xiang Zhou)</td>
<td>Xiang Zhou</td>
<td>Siemens</td>
<td>“The Prospects of Taiwan Telecommunications Industry”</td>
<td>Xiang Zhou, Siemens</td>
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<td>Sensor Network &amp; Distributed Mobile Computing (Chair: Yijie Han)</td>
<td>Yijie Han</td>
<td>Qualcomm</td>
<td>“The Prospects of Taiwan Telecommunications Industry”</td>
<td>Yijie Han, Qualcomm</td>
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<td>Machine Learning for Info Management &amp; Analysis (Chair: Yanjun Qi)</td>
<td>Yanjun Qi</td>
<td>NEC Labs America</td>
<td>“The Prospects of Taiwan Telecommunications Industry”</td>
<td>Yanjun Qi, NEC Labs America</td>
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<td>12:10–13:40</td>
<td>Lunch</td>
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<td>13:40–17:00</td>
<td>Tutorial I: 4G Mobile Telecommunications Systems and Standard</td>
<td>Hongya Ge</td>
<td>NJIT</td>
<td>“The Prospects of Taiwan Telecommunications Industry”</td>
<td>Hongya Ge, NJIT</td>
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<td>Tutorial II: Data Forensics and Network Security</td>
<td>Yun-Qing Shi</td>
<td>Yanchao Zhang, Grace Wang, NJIT</td>
<td>“The Prospects of Taiwan Telecommunications Industry”</td>
<td>Yun-Qing Shi, Yanchao Zhang, Grace Wang, NJIT</td>
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W – Wireless Program          N – Network Solution Program          M – Multimedia Program         O – Optical Program