<table>
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<tr>
<th>Time</th>
<th>Speaker/Title</th>
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<tr>
<td>11:15-11:30</td>
<td><strong>Dr. Harry Dietrich</strong></td>
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| 11:30-11:50 | **Professor Ali Hajimiri**  
  “Noise and Nonlinearity in High-Speed Systems.” |
| 11:50-12:20 | **Professor Peter Handel**  
  “Quantum 1/f Optimization of GaN HFETs and the s' Parameter for Piezoelectric Q1/f Noise.” |
| 12:30-1:30 | Lunch                                                                         |
| 1:30-1:55  | TBD                                                                            |
| 1:55-2:20  | **Hongtao Xu, Chris Sanabria, and Professor Bob York**  
  “GaN HEMT Circuits with Intergrated BST Devices.” |
| 2:20-2:45  | **Dr. Dario Buttari**  
  "Dry-Etch Gate Recessing in AlGaN/GaN HEMTs" |
| 2:45-3:10  | **Likun Shen**  
  “GaN/AlGaN/GaN heterostructure and its application to the dispersion removal in HEMTs.” |
| 3:10-3:35  | **Sten Heikman**  
  “Novel device structures for improved linearity in AlGaN/GaN HEMTs.” |
| 3:35-4:00  | **Peter Hansen**  
  “Characterization of BST/1GaN/GaN Structures.” |
| 4:00-4:25  | **Professor Robert Trew**  
  “Large-Signal HFET Models.” |
| 4:25-4:50  | **Professor Jasprit Singh**  
  “Junction and Channel Transport in AlGaN/GaN and AlGaN/GaN/InN/GaN Devices.” |
| 4:50-5:15  | **Professor Steven Ringel**  
  “Electronic Traps in GaN” |
| 5:15-5:40  | **Professor David C. Look**  
  “Electrical and Optical Signatures of the 2DEG.” |