

**19TH ANNUAL PHOTONICS CENTER SYMPOSIUM  
FRONTIERS IN PLASMONICS AS ENABLING SCIENCE IN PHOTONICS AND BEYOND**

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| <b>Time</b>          | <b>Thursday, December 3, 2015</b>  |
| <b>8:00 - 8:30</b>   | <b>Registration and Continental Breakfast</b>  |
| <b>8:30 - 8:40</b>   | <b>Thomas Bifano, Ph.D., Professor and Director, Boston University Photonics Center,</b><br><i>Photonics Center Overview</i>   |
| <b>8:40 - 8:50</b>   | <b>Gloria Waters, Ph.D., Vice President and Associate Provost for Research, Boston University,</b><br><i>University Greeting</i>   |
| <b>8:50-9:00</b>     | <b>Bjoern Reinhard, Ph.D., Professor, Chemistry, Boston University,</b> <i>Frontiers in Plasmonics as Enabling Science in Photonics and Beyond Overview</i>  |
| <b>9:00 - 10:00</b>  | <b>Jennifer Dionne, Ph.D., Assistant Professor, Materials Science and Engineering Department, Stanford University,</b> <i>Inside Out: Visualizing Intercalation-Driven Phase Transformations with Individual Nanoparticles</i> |
| <b>10:00-11:00</b>   | <b>Peter Nordlander, Ph.D., Professor, Physics and Astronomy Department, Rice University,</b> <i>Quantum Plasmonics and Hot Electron Induced Processes</i>   |
| <b>11:00 - 11:15</b> | <b>Coffee Break</b>  |
| <b>11:15-12:15</b>   | <b>George Schatz, Ph.D., Professor, Department of Chemistry, Northwestern University,</b> <i>Merging Photonics and Plasmonics</i>  |
| <b>12:15-1:45</b>    | <b>Lunch and Lunch Speaker: Pramod Khargonekar, Ph.D., Assistant Director for Engineering Directorate, National Science Foundation</b>   |
| <b>1:45-2:45</b>     | <b>Jeremy Baumberg, Ph.D., Professor, Department of Physics, University of Cambridge,</b> <i>Watching Single Molecules in Nm-scale Plasmonic Cavities</i>  |
| <b>2:45-3:45</b>     | <b>Vladimir Shalae, Ph.D., Professor, School of Electrical and Computer Engineering, Purdue University,</b> <i>Enabling Nanophotonics, Data Storage and Energy Conversion with New Plasmonic Materials</i>                     |
| <b>3:45-4:00</b>     | <b>Coffee Break</b>  |
| <b>4:00-5:00</b>     | <b>Suljo Linic, Ph.D., Professor, Department of Chemical Engineering, University of Michigan</b>   |
| <b>5:00-5:15</b>     | <b>Thomas Bifano, Ph.D., Professor and Director, Photonics Center, Boston University,</b> <i>Closing Remarks</i>   |
| <b>5:15-6:30</b>     | <b>Reception and Research Poster Session</b>   |



Photonics Center