

# ICOOPMA2008

## PLENARY TALKS



Eli Yablonovitch  
University of California Berkeley, USA  
*Nano-Photonics, From Photonic Crystals to Plasmonics*



Alexander Gaeta  
Cornell University, USA  
*Photonic Nanowires: Ideal Waveguides for Nonlinear Optics*



Jeff Young  
University of British Columbia, Canada  
*Engineering Semiconductor Nanostructures to Miniaturize Nonlinear Optics*



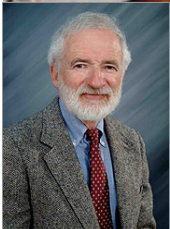
Kenkichi Tanioka  
Vice-President, NHK, Tokyo, Japan  
*Ultra-Sensitive Imaging with HARP : From Concept to Realization at NHK*



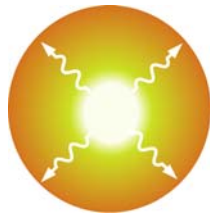
Yasuhiko Arakawa  
University of Tokyo, Japan  
*Advances In Quantum Dots for Nanophotonic and Quantum Information Devices*



Klaus Ploog  
Paul Drude Institute for Solid State Electronics, Berlin, Germany  
*Prospects of Conventional and Dilute III-Nitrides for Light Emitters and Solid-State Lighting*



Arthur Nozik  
DOE National Renewable Energy Laboratory (NREL), Golden, Colorado, USA  
*Third Generation Photovoltaics*



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## CONFERENCE CHAIRS FOR 2008

Safa Kasap, *Chair*, University of Saskatchewan, Canada  
Ray Decorby, *Vice-Chair General Program*, University of Alberta, Canada  
Frank Hegmann, *Vice-Chair Program and Proceedings*, University of Alberta, Canada  
Chris Haugen, *Vice-Chair Industry*, TRILabs Edmonton, Canada

## LOCAL ORGANIZING COMMITTEE

### Edmonton and Saskatoon

Safa Kasap, *Chair*, University of Saskatchewan  
Ray Decorby, *Vice-Chair General Program*, University of Alberta  
Frank Hegmann, *Vice-Chair Program and Proceedings*, University of Alberta  
Chris Haugen, *Vice-Chair Industry*, TRILabs, Edmonton  
Linda Richens, *Conference Secretary (Management and Administration)*, TRILabs, Edmonton  
Gokul Soundararajan, *Conference Assistant, Webmaster and Student Advisor*, University of Saskatchewan

Al Meldrum (*Poster Session Chair*), University of Alberta

Ying Tsui, University of Alberta

Cyril Koughia, University of Saskatchewan

Robert Johanson, University of Saskatchewan

Michael Bradley, University of Saskatchewan

### Across Canada

Raman Kashyap, Ecole Polytechnique, Montreal

Siegfried Janz, NRC, Ottawa

Peter Mascher, McMaster University

Harry Ruda, University of Toronto

Frank van Veggel, University of Victoria

Stephen O'Leary, University of Windsor

David Lockwood, NRC, Ottawa

Nazir Kherani, University of Toronto

Réal Vallée, University of Laval, Canada



**Safa**



**Frank**



**Ray**



**Linda**



**Al**



**Chris**



**Gokul**