

Organisation Overview:

The CPC is the national industry association representing the entire Canadian photonics community. Our members include companies – large and small; academic institutions and consortia; as well as government laboratories and agencies – both federal and provincial. As a national cluster of clusters, the CPC represents over 340 member companies located within Canada’s five regional photonics clusters – British Columbia, Ontario, Ottawa, Montréal, and Québec City.

Technology Overview

Members apply photonics (light-related) technology in numerous sectors including telecommunications; health care and life sciences; industrial manufacturing; environmental technologies; defense technologies; and sensing and lighting.

Organisation Partners:

- Ottawa Photonics Cluster
- Montreal Photonic Network
- Quebec Optics and Photonics Cluster
- British Columbia Photonics Industry Association
- Ontario Photonics Technology Industry Cluster
- Federation of Asia Pacific Photonics Industries

Partnering Needs/Opportunities:

- linkages with international photonics associations, research institutions and photonics technology companies;
- seeking foreign investors interested in capitalizing on research infrastructure, highly qualified labour force and proximity to U.S. market offered by Canadian photonics industry.
- introduction to photonics technology partners in Canada at the academic, research institution and industrial level.
- information on investment opportunities in photonics in Canada
- assistance in organizing in-coming missions to Canada to seek partners, customers, suppliers in photonics technology

Presenter Biography: Dr. Maike Miller for Ruth Rayman

In November 2002, Ruth Rayman assumed the role of the first full-time Executive Director of the Canadian Photonics Consortium. She brings to this position 18 years of professional experience in the Canadian photonics industry. Most recently she was a senior manager in Nortel Networks, responsible for Optical Networking Business Development and Ventures. She was Manager of Scientific Lasers at Lumonics and has worked in semiconductor opto-electronics development at RCA Electro-Optics and Bell-Northern Research. Ms. Rayman holds a degree in Engineering Physics and Management from McMaster University and an M.B.A. from the University of Ottawa.

Established: 2000

Number of Staff/Employees: 1

Industry Sector:

Photonics

Products/Services:

Industry association for photonics technology companies

Contact Information

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Executive Director

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NOTE: Presenting on behalf of Ruth Rayman will be Dr. Maike Miller, Vice President, Research Alliances, National Capital Institute of Telecommunications (NCIT)