

**ETOP 2019**

Québec, Canada

# PARTNERSHIP PROSPECTUS

## Education and Training in Optics and Photonics

**May 21-24, 2019**

**Centre des congrès de Québec**

- International conference supported by SPIE, OSA, IEEE and ICO since 1988
- More than 200 scientists, engineers and educators from all around the world
- Attendees from academia, industry and government organisations
- Joint exhibition with Photonics North (450 participants)

[etop2019.copl.ulaval.ca](http://etop2019.copl.ulaval.ca)





## About ETOP 2019

First held in 1988, ETOP (Education and Training in Optics & Photonics) is a biennial international conference supported by SPIE, OSA, IEEE and ICO. ETOP brings together more than 200 scientists and engineers for all around the world, renowned for their leading expertise in optics and photonics and education. It is a unique opportunity for our community to share information about the best practices of teaching optics at all levels.

Optics and photonics are critical fields at the core of today's worldwide technological infrastructure. To meet the growing demands of industry, research and development, and science for highly qualified personnel, our community needs to increase awareness about optics and photonics, develop and improve relevant curriculums, and provide high quality continuous education to enable innovation all around the world. ETOP addresses all those key aspects of education not only to train the next generation of scientists and engineers, but also to support the current workforce and prepare the future by reaching out to young people.

ETOP is no different from other conferences: technical talks, round tables, workshops, poster session, and exhibition. All the indispensable ingredients to foster productive exchanges between professors, researchers, students, teachers, industry professionals, and trainers, and stimulate the implementation of concrete changes to improve education and training in optics and photonics. True reflection of the ETOP community, the previous editions took place in San Diego, Leningrad, Singapore, Tucson, Bordeaux, and Hangzhou.



In 2019, ETOP is collocated with Photonics North, Canada's no1 technical conference in optics and photonics. We are proud of this association that will benefit our partners. In addition to the 200 international participants of ETOP, this collaboration should increase the total number of participants by up to 450 in the exhibition hall, for more than 650 attendees.

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### General information

#### Set up

Tuesday, May 21, 2019

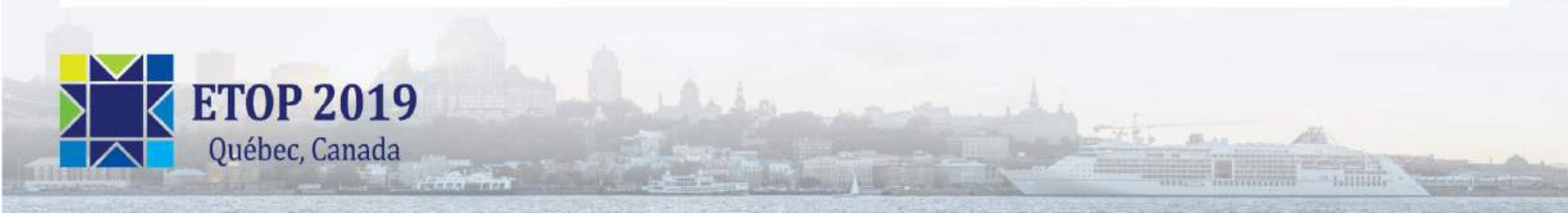
#### Exhibition

–Wednesday, May 22, 2019

–Thursday, May 23, 2019

#### Tear down

Thursday, May 23, 2019



## Committees



Co-chair of ETOP 2019, **Anne-Sophie Poulin-Girard, PhD**, is a research associate at NSERC Industrial Research Chair in Optical Design at the Centre for Optics, Photonics and Lasers, Université Laval. Her research interests focus on optical metrology and computer vision. She has been a senior lecturer for undergraduate theoretical and experimental courses in physics from 2011 to 2015. She is the authors of various documents about education in optics and photonics, and is the chair of SPIE Education committee since 2017. Starting in 2010, she will also co-chair SPIE Education and Outreach conference at O+P.



Co-chair of ETOP 2019, **Joseph Shaw, PhD**, is a professor at Montana State University where he is the director of OpTec (Optical Technology Center). His research focus on optical remote sensing. Fellow of SPIE and OSA, Prof. Shaw is also a world-renowned expert in teaching optics using natural phenomenon. He recently published a book on this topic. He has also been an instructor and speaker for several years.

ETOP is a diversified and inclusive event that welcomes all professionals from the optics and photonics education community, with their various expertise and interest. It is reflected in the composition of the local organizing committee, and of the scientific committee. ETOP also has a diversity, inclusion and equity statement.

### Local organizing committee

- Alexandre April, Cégep Garneau (Canada)
- Claudine Allen, Université Laval (Canada)
- Diane Déziel, Centre d'optique, photonique et laser (Canada)
- Dominic Boudreau, Centre de démonstration en sciences physiques (Canada)
- Gabrielle Thériault, Gentec Electro-Optics (Canada)
- Geneviève Taurand, Al Works (Canada)
- Jean-Christophe Gauthier, Université Laval (Canada)
- Leslie Rusch, Université Laval (Canada)
- Madison Rilling, Université Laval (Canada)
- Mathieu Fortin, Cégep de Ste-Foy (Canada)
- Martin Bernier, Université Laval (Canada)
- Rhys Adams, Vanier College (Canada)
- Simon Thibault, Université Laval (Canada)
- Simon Rainville, Université Laval (Canada)
- Sophie Larochelle, Université Laval (Canada)
- Suzie Dufour, INO-Institut national d'optique (Canada)
- Véronique Zambon, Telops (Canada)

### Scientific Committee

- Alan Shore, Bangor University (United Kingdom)
- Andrew Forbes, University of the Witwatersrand (South Africa)
- Caroline Boudoux, École polytechnique de Montréal (Canada)
- Colette DeHarpporte, LASER Classroom (USA)
- Cristiano Cordeiro, Universidade Estadual de Campinas (Brazil)
- Cristina Solano, Centro de Investigaciones en Optica (Mexico)
- Curtis Burrill, OSA
- David Hagan, University of Central Florida - CREOL (USA)
- Dirk Fabian, SPIE
- Doug Razanno, IEEE Photonics Society
- Jessica DeGroote Nelson, Optimax (USA)
- Judy Donnelly, Three Rivers Community College (USA)
- Julie Bentley, University of Rochester (USA)
- Lawrence Chen, McGill University (Canada)
- Marc Nantel, Niagara College (Canada)
- Maria Yzuel, Universidad Autonoma de Barcelona (Spain)
- Mourad Zghal, University of Carthage (Tunisia)
- Qiyin Fang, McMaster University (Canada)
- Santiago Camacho Lopez, CICESE (Mexico)
- Stephen Pompea, University of Arizona (USA)
- Thomas Pertsch, University of Jena (Germany)
- Vengu Lakshminarayanan, University of Waterloo (Canada)
- Victor Zadvok, Russian Academy of Sciences - Institute of Spectroscopy (Russia)
- Xi-Cheng Zhang, University of Rochester (USA)
- Yukitoshi Otani, Utsunomiya University - CORE (Japan)

## Partnership programs and visibility

The table below lists the benefits and visibility associated with each type of partnership. **ETOP is also looking for a major partner that will take advantage of additional benefits and increased visibility. Do not hesitate to contact us for this matter.**

	<b>Platinum 7 500 CAD</b>	<b>Gold 4 500 CAD</b>	<b>Silver 2 500 CAD</b>	<b>Bronze 1 500 CAD</b>
Possibility to include a representative in one of ETOP's special program activities or to present an invited talk related to education	√			
Logo printed on conference bags	√	√		
Exhibition space	√	√		
Registration fee waiver	2 representatives	2 representatives	1 representative	
Advertising space in the printed program (provided by partner)	1 page	1/2 page	1/2 page	
Promotional item in the conference bag (provided by partner)	2 pages and/or a small item	2 pages and/or a small item	1 page	1 page
Logo and 100-word profile in the printed program (before March 15th, 2019)	√	√	√	√
Logo projected in the plenary room's screen between conferences	√	√	√	√
Partner's logo on banners in the conference venue and during main events (before March 15th, 2019)	√	√	√	√
Regular size logo on the website with hyperlink to partner's website	√	√	√	√

ETOP also welcomes partners that would like to sponsor coffee breaks, poster session, or technical activities from the special program. ETOP is known for its touristic program well appreciated by the attendees. Opportunities are also available to sponsor social activities from this program. Contact us for more information.

## Exhibit packages specifications

ETOP exhibition is organised in collaboration with Photonics North. Coffee breaks and lunches are taking place in the exhibition hall. In addition, ETOP will organise a special technical event on education tailored for industry needs for participants of both conferences. This activity will take place in the exhibition hall and will be followed by a networking cocktail. All exhibitors are invited to join us for this special occasion.

Space allocation for exhibition is first-come-first-served, based on when your application is received

### Exhibition space - 2 750 CAD

- 10' X 10' exhibition booth
- Regular-size logo on ETOP website with hyperlink to exhibitor's website
- Logo and 100-word profile in the printed program
- Registration passes (exhibition area only)
- Lunches included for the representative
- One (1) draped table with two (2) side chairs available (upon request)
- Customized options available at additional cost

*(plus applicable taxes)*

### Transform your booth in a lounge area

- o 3 000 CAD (additional cost, partner rate)
- o 6 000 CAD (additional cost, regular rate)
  - 20' X 20' space
  - 5 cocktail tables and 20 chairs
  - Printed booth sign with the name of the company

*(plus applicable taxes)*

## Printed program and publicity

### Full page - 750 CAD

- 1 page, no specific position in the program
- Regular-size logo on ETOP website with hyperlink to the company's website

### Half page - 300 CAD

- ½ page, no specific position in the program
- Regular-size logo on ETOP website with hyperlink to the company's website

### Promotional insert in the conference bag/Promotional flyer available on the display table - 250 CAD

*(plus applicable taxes)*



## Scientific program

ETOP's scientific program revolves around three major themes: (1) academia and formal education at all levels, (2) industry needs and continuous education, and (3) outreach and increasing optics and photonics awareness among young people and the public. Through the special technical program, the conference will also focus on other topics, such as new technologies to the service of education, training in multidisciplinary environments, and equity, diversity and inclusion. You will find below a preliminary list of the events contained in the special technical program and the preliminary schedule:

- Two plenary sessions
- Exhibition and poster sessions (in collaboration with Photonics North)
- Special event on multidisciplinary education and training
- Interactive session on education tailored to industry needs
- Three interactive workshops for ETOP participants
- Special event on diversity, inclusion and equity in science and education
- Workshop for high school students for the International Day of Light

	Tuesday, May 21 <sup>st</sup>	Wednesday, May 22 <sup>nd</sup>	Thursday, May 23 <sup>rd</sup>	Friday, May 24 <sup>th</sup>	
08:00	Inscription				
08:30		EARLY COFFEE		EARLY COFFEE	
09:00					
09:30		Session	Session	Session	Session
10:00					Workshop 3
10:30		COFFEE BREAK		COFFEE BREAK	COFFEE BREAK
11:00			Plenary talk and event on new technologies for education	Plenary talk	Session
11:30					Session
12:00					Session
12:30		LUNCH		LUNCH	LUNCH
13:00					
13:30				Diversity, inclusion and equity event	
14:00					Session
14:30			Workshop 1		Session
15:00					Session
15:30		Session	Session	Session	Session
16:00			Session	Session	COFFEE BREAK
16:30				Session	
17:00			Poster session (with Photonics North, in exhibition hall)	Industry event and cocktail	
17:30					
18:00					
18:30			Welcome reception (with Photonics North)		
19:00	High school teachers workshop				
19:30					
20:00					
20:30		Banquet at the sugar shack	Special activity at Wendake		
21:00					
21:30					
22:00					



## Get involved !

### WEBSITE

<http://etop2019.copl.ulaval.ca>

### EMAIL

[etop2019@copl.ulaval.ca](mailto:etop2019@copl.ulaval.ca)

### ADDRESS

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### FACEBOOK

<https://www.facebook.com/ETOP2019>

### LINKEDIN

<https://www.linkedin.com/company/etop2019/>



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