



Welcome to the Joint 99<sup>th</sup> ACS Colloid and Surface Science Symposium and the 18<sup>th</sup> IACIS Conference! Please review the information below to ensure a safe and enjoyable experience. If you have any questions, please [send a query](#) on the conference website.

### **Venue**

The conference will take place at the University of Alberta North Campus in the following buildings (see attached maps, Address: 9120 116 St NW, Edmonton, AB T6G 1T6):

- ETLC: Engineering Teaching & Learning Complex
- ECERF: Electrical and Computer Engineering Research Facility
- NREF: Natural Resources Engineering Facility
- ICE: Donadeo Innovation Centre for Engineering

The conference banquet (June 25, 18:00 – 22:30) will be held at the Edmonton Convention Centre.

Address: 9797 Jasper Ave, Edmonton, AB T5J 1N9

Tickets are required for admission and may be found inside the badge holder given at check-in.

### **Conference Check-in**

Conference check-in will be in ETLC on Sunday and ECERF lobby Monday-Thursday.

- June 22: 15:30-19:30
- June 23-25 (daily): 8:30-15:30
- June 26: 8:30-11:30

### **Transportation**

Public Transit: A complimentary Arc Card is included in your conference package for free ride on Edmonton Transit Service (ETS) buses and light rail transit (LRT) services for the period of the conference.

Ride-hailing services such as Uber, Lyft, or CO-OP Taxi are available. Edmonton has electric scooter/bike sharing available in select areas. Bird Scooters or Lime Scooters are available for rent through their respective apps.

Parking: Self-paid parking is available near ETLC at Windsor Car Park and Stadium Car Park.

### **Accessibility**

The ETLC-East entrance and ECERF-West entrance are ADA compliant, and they will be open during:

- June 22: 15:00 – 20:00
- June 23-26 (daily): 07:00 – 19:30

## **Meals**

At the ETLIC Solarium:

- A welcome reception will be held on June 22, 17:30 – 19:30.
- Breakfast will be provided daily, 7:30 – 8:30.
- Lunches will be catered daily 12 – 13:20.
- There will be coffee, refreshments and snacks between technical sessions.

On the 8<sup>th</sup> floor of the ICE building:

- Refreshments will be provided at the Poster sessions, June 23 and 24, 17:30-18:30.

## **Program**

The [full program](#) can be found on the conference website, along with [instructions for Oral and Poster presenters](#).

Poster boards are located on the 8<sup>th</sup> floor of ICE building. Each poster is assigned a number (see [full program](#)). Please install your poster on the poster board with the designated number. Push pins will be provided.

Posters should be installed before 12:00 on June 23 and removed by 12:00 on June 26. Presenters should attend both poster sessions (June 23 and 24). The Poster Hall remains open throughout the conference.

## **Internet Access**

On the University of Alberta campus, you can get easily connected with eduroam, the world-wide roaming access service for faculty, staff and students in the international research and education community. Alternatively, Guest@UA is a free wireless connection. To connect to Guest@UA:

1. Click the wireless connection icon near the clock. Scroll down the list and select Guest@UA.
2. Your computer will launch a web browser to the University of Alberta Guest wireless service webpage. After you accept the terms of the Acceptable Use Policy, you will be asked to enter your email address.
3. An email message will be sent from [uofaguest@ualberta.ca](mailto:uofaguest@ualberta.ca) to the email address you provided. You may need to look in your SPAM folder. Press the Activate Access button within the 5 minute time limit to log into the Guest@UA wireless network. Your web browser will automatically be redirected to the University of Alberta homepage.
4. If you fail to press the Activate Access button within the allotted time you will need to reconnect to the Guest@UA wireless network and start the process all over again.
5. For more information, see the [instructions](#).

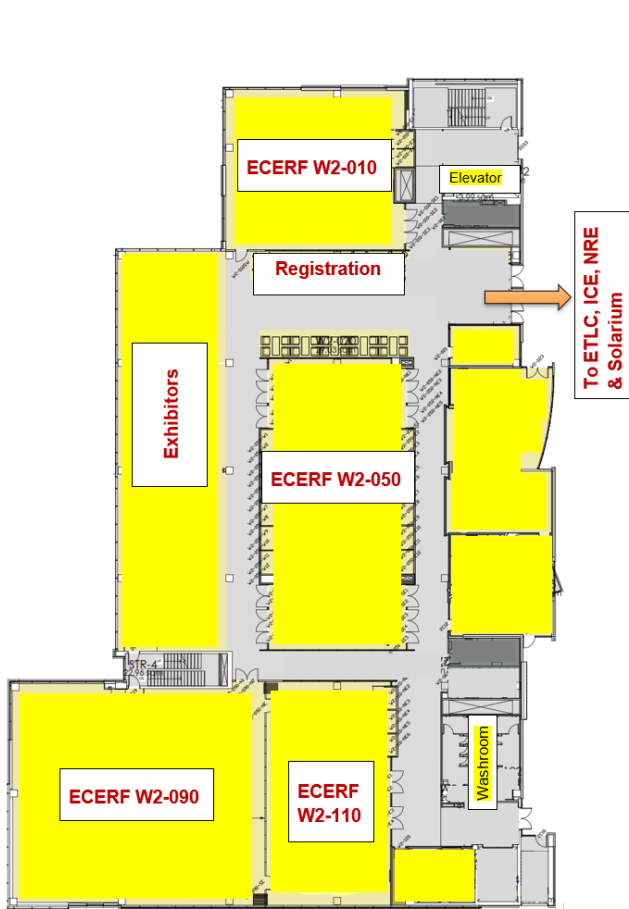


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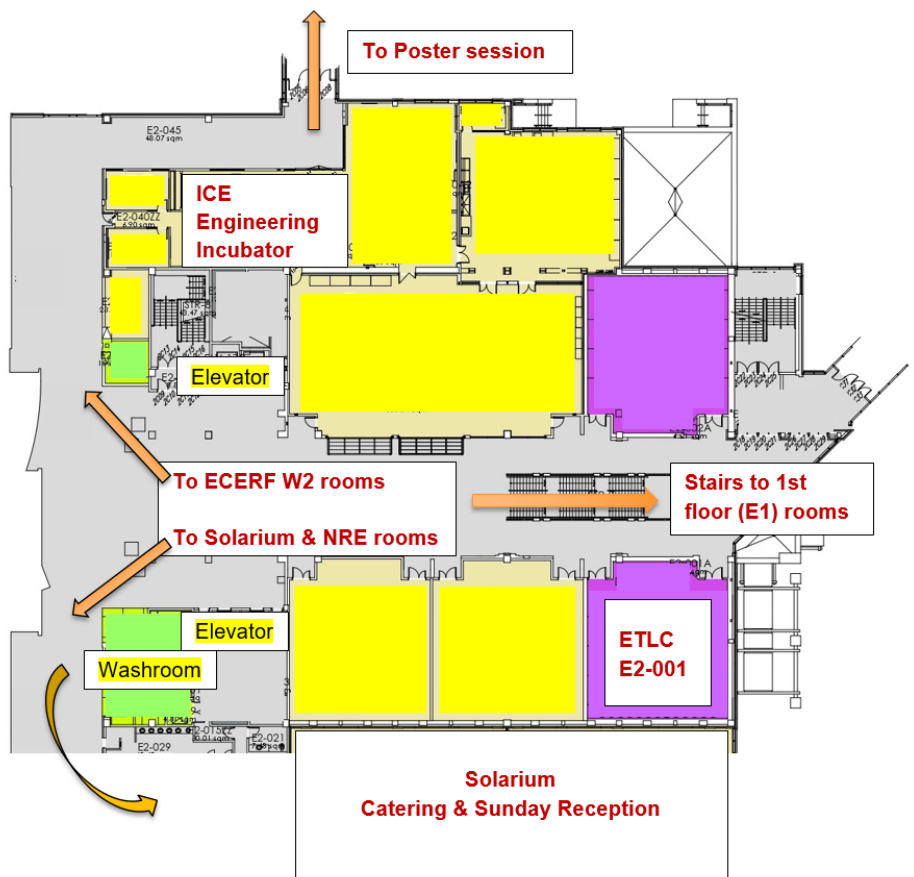
Highlighted:  
Conference venue, parking, and walkways from  
Lister Centre, Campus Tower Hotel and  
LRT University Station.

## NORTH CAMPUS

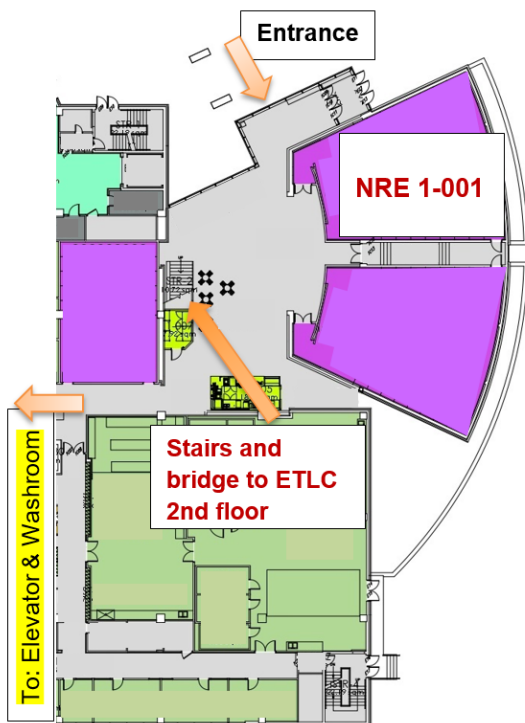




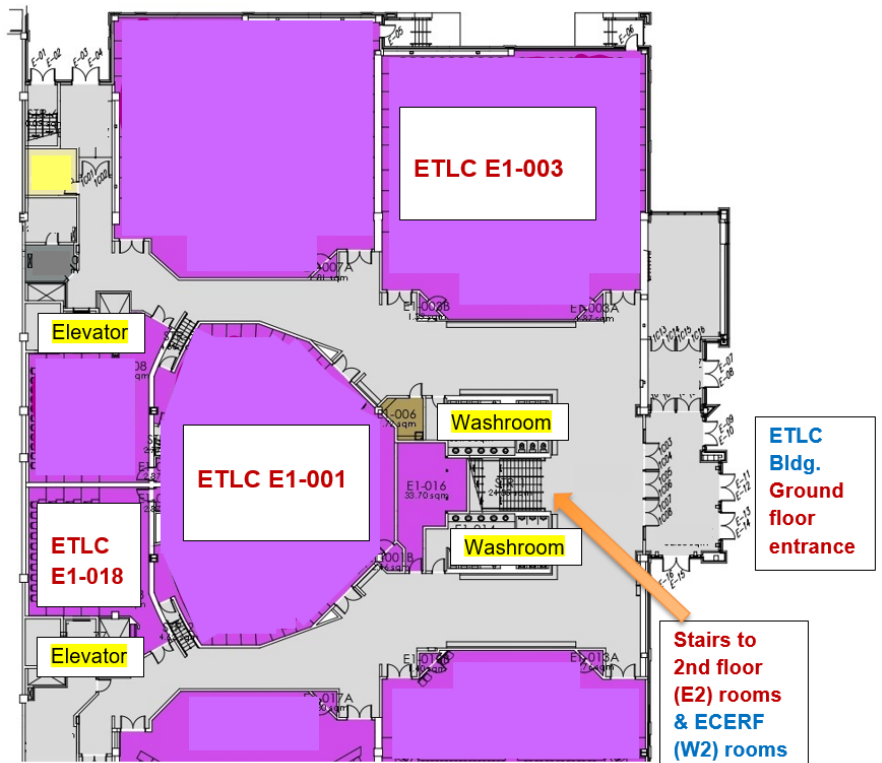
ECERF Second Floor



ETLC Second Floor



NREF First Floor



ETLC First Floor

**23rd Jun 2025**

07:30 - 08:30	<b>Breakfast</b> ETLC Solarium							
08:30 - 09:30	<b>Plenary Talk - David A. Weitz (Harvard University)</b> ETLC E1-001 Chair: Tian Tang							
09:30 - 10:00	<b>Coffee Break</b> ETLC Solarium							
10:00 - 12:00	<b>AI Methods in Surface Sciences - 1</b> ICE Incubator Chair: Vida Jamali	<b>Biological, Bio-Inspired, and Biomimetic Colloids and Interfaces - 1</b> NRE 1-001 Chair: Mohtada Sadrzadeh	<b>Colloidal systems for Food: Production, Processing and Sustainability - 1</b> ETLC E1-018 Chair: Julia Maldonado-Valderrama	<b>General Aspects of Colloid and Interface Science - 1</b> ECERF W2-010 Chair: Piotr Warszynski	<b>Rheology and Tribology of Complex Fluids - 1</b> ECERF W2-110 Chair: Volfango Bertola	<b>Molecules and Particles at Fluid Interfaces - 1</b> ETLC E2-001 Chair: Man Hin Kwok	<b>Wetting and Adhesion - 1</b> ETLC E1-003 Chair: Hans-Jürgen Butt	<b>Soft Matter - 1</b> ECERF W2-050 Chair: Ignaas Jimidar
12:00 - 13:20	<b>Lunch - Mentor &amp; Mentee Introduction</b>							
13:20 - 15:00	<b>AI Methods in Surface Sciences - 2</b> ICE Incubator Chair: Alidad Amirfazli	<b>Biological, Bio-Inspired, and Biomimetic Colloids and Interfaces - 2</b> NRE 1-001 Chair: Norman Wagner	<b>Colloidal systems for Food: Production, Processing and Sustainability - 2</b> ETLC E1-018 Chair: John Frostad	<b>Colloids for Sustainability and Energy - 1</b> ECERF W2-010 Chair: Siddhartha Das	<b>Rheology and Tribology of Complex Fluids - 2</b> ECERF W2-110 Chair: Nezia De Rosso	<b>Molecules and Particles at Fluid Interfaces - 2</b> ETLC E2-001 Chair: Man Hin Kwok	<b>Wetting and Adhesion - 2</b> ETLC E1-003 Chair: Carlo Antonini	<b>Soft Matter - 2</b> ECERF W2-050 Chair: Robert Macfarlane
15:00 - 15:20	<b>Coffee Break</b> ETLC Solarium							
15:20 - 15:30	<b>ACS Victor K LaMer Award Lecture - Elastic Turbulence in 3D Porous Media</b> ETLC E1-001 Chair: Cari Dutcher							
15:30 - 16:20								
16:20 - 16:30	<b>Break</b>							
16:30 - 17:30	<b>Invited Talk: The science of sustained and sustainable career success: what to know and do</b> ETLC E1-003 Chair: Cuiying Jian							
17:30 - 18:30	<b>Poster Session</b> ICE 8th Floor lobby							

**24th Jun 2025**

07:30 - 08:30	<b>Breakfast</b> ETLC Solarium							
08:30 - 09:30	<b>Plenary Talk - Marie Pierre Krafft (University of Strasbourg)</b> ETLC E1-001 Chair: Hans-Jürgen Butt							
09:30 - 10:00	<b>Coffee Break</b> ETLC Solarium							
10:00 - 11:40	<b>Fabrication Methods &amp; Colloidal Metamaterials - 1</b> ICE Incubator Chair: Cuiying Jian	<b>Rheology and Tribology of Complex Fluids - 3</b> ETLC E2-001 Chair: Volfango Bertola	<b>Biological, Bio-Inspired, and Biomimetic Colloids and Interfaces - 3</b> NRE 1-001 Chair: Mehra Yassari	<b>Colloids for Sustainability and Energy - 2</b> ECERF W2-110 Chair: Karthik Shankar	<b>Colloidal systems for Food: Production, Processing and Sustainability - 3</b> ETLC E1-018 Chair: Eleni Kalogianni	<b>General Aspects of Colloid and Interface Science - 2</b> ECERF W2-010 Chair: Mark Vis	<b>Self and Directed Assembly - 1</b> ECERF W2-050 Chair: Wuge Briscoe	<b>Soft Matter - 3</b> ETLC E1-003 Chair: Greg Warr
11:40 - 13:20	<b>Lunch</b> ETLC Solarium							
13:20 - 15:00	<b>Fabrication Methods &amp; Colloidal Metamaterials - 2</b> ICE Incubator Chair: Alidad Amirfazli	<b>AI Methods in Surface Sciences - 3</b> ETLC E2-001 Chair: Cuiying Jian	<b>Biological, Bio-Inspired, and Biomimetic Colloids and Interfaces - 4</b> NRE 1-001 Chair: Valeria Milam	<b>Colloids for Sustainability and Energy - 3</b> ECERF W2-110 Chair: Karthik Shankar	<b>Colloidal systems for Food: Production, Processing and Sustainability - 4</b> ETLC E1-018 Chair: Julia Maldonado-Valderrama	<b>General Aspects of Colloid and Interface Science - 3</b> ECERF W2-010 Chair: Vida Jamali	<b>Self and Directed Assembly - 2</b> ECERF W2-050 Chair: Wuge Briscoe	<b>Wetting and Adhesion - 3</b> ETLC E1-003 Chair: Kevin Golovin
15:00 - 15:20	<b>Coffee Break</b> ETLC Solarium							
15:20 - 15:30	<b>Panel Discussion - From Research to Publication: Editors' Advice</b> ETLC E1-003 Chair: Wylie Stroberg							
15:30 - 16:20								
16:20 - 16:30	<b>Break</b>							
16:30 - 17:30	<b>Panel Discussion - Colloids &amp; Surfaces at the Forefront: Addressing Global Challenges</b> ETLC E1-003 Chair: Janet Elliott							
17:30 - 18:30	<b>Poster Session</b> ICE 8th Floor lobby							

**25th Jun 2025**

07:30 - 08:30	<b>Breakfast</b> ETLC Solarium							
08:30 - 09:30	<b>Plenary Talk (IACIS Lifetime Achievement Award) - Dominique Langevin (Université Paris-Saclay)</b> ETLC E1-001 Chair: Greg Warr							
09:30 - 10:00	<b>Coffee Break</b> ETLC Solarium							
10:00 - 12:00	<b>Surfactants and Colloidal systems in Resource Extraction - 1</b> ICE Incubator Chair: Zhenghe Xu	<b>Surfactants and Emulsions - 1</b> ETLC E1-018 Chair: Lukas Zeininger	<b>Biological, Bio-Inspired, and Biomimetic Colloids and Interfaces - 5</b> NRE 1-001 Chair: Nikolai Denkov	<b>Colloids for Sustainability and Energy - 4</b> ECERF W2-110 Chair: Sathish Ponnurangam	<b>Industrial Applications of Colloid and Surface Systems - 1</b> ECERF W2-010 Chair: Noemi Nagy	<b>Molecules and Particles at Fluid Interfaces - 3</b> ETLC E2-001 Chair: Alberto MARTIN-MOLINA	<b>Wetting and Adhesion - 4</b> ETLC E1-003 Chair: Tatiana Gambaryan Roisman	<b>Self and Directed Assembly - 3</b> ECERF W2-050 Chair: Saskia Lindhoud
12:00 - 13:20	<b>Lunch</b> ETLC Solarium							
13:20 - 15:00	<b>Surfactants and Colloidal systems in Resource Extraction - 2</b> ICE Incubator Chair: Edgar Acosta	<b>Surfactants and Emulsions - 2</b> ETLC E1-018 Chair: Joachim Venzmer	<b>Biological, Bio-Inspired, and Biomimetic Colloids and Interfaces - 6</b> NRE 1-001 Chair: Alexandra Komrakova	<b>Colloids for Sustainability and Energy - 5</b> ECERF W2-110 Chair: Sathish Ponnurangam	<b>Industrial Applications of Colloid and Surface Systems - 2</b> ECERF W2-010 Chair: Noemi Nagy	<b>Molecules and Particles at Fluid Interfaces - 4</b> ETLC E2-001 Chair: Julianne Gibbs	<b>Wetting and Adhesion - 5</b> ETLC E1-003 Chair: Sami Khan	<b>Self and Directed Assembly - 4</b> ECERF W2-050 Chair: Ignaas Jimidar
15:00 - 15:20	<b>Coffee Break</b> ETLC Solarium							
15:20 - 15:30	<b>Surfactants and Colloidal systems in Resource Extraction - 3</b> ICE Incubator Chair: Edgar Acosta	<b>Surfactants and Emulsions - 3</b> ETLC E1-018 Chair: Joachim Venzmer	<b>General Aspects of Colloid and Interface Science - 4</b> ECERF W2-010 Chair: Remco Tuinier	<b>Colloids for Sustainability and Energy - 6</b> ECERF W2-110 Chair: Karthik Shankar	<b>Industrial Applications of Colloid and Surface Systems - 3</b> NRE 1-001 Chair: Seyed Seyed Mehdi	<b>Molecules and Particles at Fluid Interfaces - 5</b> ETLC E2-001 Chair: Julianne Gibbs	<b>Wetting and Adhesion - 6</b> ETLC E1-003 Chair: Francisco Javier Montes ruiz-Cabello	<b>Self and Directed Assembly - 5</b> ECERF W2-050 Chair: Xuehua Zhang
15:30 - 17:00								
17:00 - 18:00	<b>Free Time</b>							
18:00 - 22:30	<b>Gala Dinner &amp; Entertainment - Award Presentations</b> <b>Edmonton Convention Centre (9797 Jasper Ave, Edmonton)</b>							

**26th Jun 2025**

07:30 - 08:30	<b>Breakfast</b> ETLC Solarium							
08:30 - 09:30	<b>Plenary Talk - Himanshu Mishra (KAUST)</b> ETLC E1-001 Chair: Alidad Amirfazli							
09:30 - 10:00	<b>Coffee Break</b> ETLC Solarium							
10:00 - 11:30	<b>Capillary Phenomenon and Field Effects - 1</b> ICE Incubator Chair: Janet Elliott	<b>Surfactants and Emulsions - 4</b> ECERF W2-110 Chair: Alidad Amirfazli	<b>General Aspects of Colloid and Interface Science - 5</b> ECERF W2-010 Chair: Remco Tuinier	<b>Microfluidics and Nano/Biosensing Devices - 1</b> ECERF W2-050 Chair: Chun Yang			<b>Wetting and Adhesion - 7</b> ETLC E1-003 Chair: Carlo Antonini	
11:30 - 12:00								
12:00 - 13:20	<b>Lunch</b> ETLC Solarium							
13:20 - 15:00	<b>Capillary Phenomenon and Field Effects - 2</b> ICE Incubator Chair: Janet Elliott	<b>Surfactants and Emulsions - 5</b> ECERF W2-110 Chair: Lukas Zeininger	<b>General Aspects of Colloid and Interface Science - 6</b> ECERF W2-010 Chair: Mehrasa Yassari	<b>Microfluidics and Nano/Biosensing Devices - 2</b> ECERF W2-050 Chair: Sara Hashemi				
15:00 - 15:05	<b>Conference Closing</b> ETLC E1-001							