



Times below reflect [ET timezone \(UTC -4\)](#). All speakers marked with an asterisk (\*) connected online.

Zoom link: [ZOOM Registration Link For GBI's Exchange of Experience conference 2025](#)

Zoom link: [ZOOM Registration Link For BINA Community Congress 2025](#)

Day 1: Monday, 6th of October		
08:00 -09:00	Meeting Registration & Information Desk Open (Opus Foyer)	
09:00-09:20	Opening & Introduction & Conference logistics	Antje Keppler and Claire Brown
09:20-09:30	Professor Dominique Bérubé	McGill Vice-President (Research and Innovation)
09:30-10:00	Welcome to Global BioImaging's Annual Meeting	Yara Reis (Global BioImaging)
10:00-10:15	Canada BioImaging & CNSP	Claire Brown
10:15-11:15	KEYNOTE: (TBA)	David Budtz Pedersen (Aalborg University)
11:15-11:45	Coffee Break	
Session 1: Workforce Development Through International Communities of Experts Moderators: Chris Wood & Kerry Thompson		
11:45-12:00	Equity in Imaging: Expanding Access to Advanced Bioimage Tools	Jodie Malcolm (University of York)
12:00-12:15	iSEA: A regional bioimaging community for Southeast Asia	Marshita Mohd Idris (Monash University)
12:15-12:30	From Local Users to Global Networks: Mentorship and Training in Bioimaging	Marcela Diaz (Institut Pasteur de Montevideo)

12:30-14:00	Lunch & Networking	
Session 2 - Sustaining Infrastructure Through Stakeholder Engagement Moderators: Claudia Pfander & Ben Loos		
14:00-14:05	Introduction	Moderators
14:05-14:20	Building Imaging Infrastructure in Indonesia Through Academic–Industry Collaboration	Fitria Dwi Ayuningtyas* (Scientific Imaging Center- Institut Teknologi Bandung SIC-ITB) (Virtual)
14:20-14:35	Canadian Brain Research Strategy	Jennie Z. Young (Canadian Brain Research Strategy)
14:35-14:50	YCharOS: Driving Reproducibility in Antibody Imaging Applications	Carl Laflamme (McGill University)
14:50-15:05	Research infrastructures: Strategic assets for our societies	Antje Keppler (Global BioImaging)
15:05-15:35	Coffee Break	
Panel Discussion: Funders' Perspectives on Access to Advanced Technologies & Expertise Moderators: Alison North & Graham Wright 15:30-16:45		
	Canada Foundation for Innovation	Mohamad Nasser-Eddine
	Chan Zuckerberg Initiative	Vladimir Ghukasyan
	The Wellcome Trust's perspective on Bioimaging	Vivianne Goosens
	Invest in Open Infrastructure (IOI)	Kaitlin Thaney
	Q&A and discussion	
16:45-17:00	Wrap-Up Day 1 and Announcements for Day 2	Yara Reis
17:00-19:00	Welcome Reception, Posters & Sponsor Networking	
17:00-18:00	EVEN Number Posters (Beethoven, Tchaikovski)	
18:00-19:00	ODD Number Posters (Beethoven, Tchaikovski)	
Free evening		

<b>Day 2: Tuesday, 7th of October</b>	
08:00-08:30	<b>Virtual Presentation by Sponsor: SVI: Huygens virtual workshop: Hands-on Deconvolution, Quality Control &amp; Colocalization. Nicolaas van der Voort</b>

08:30 -09:00	Meeting Registration & Information Desk Open (Opus Foyer)	
<b>Session 2 - Sustaining Infrastructure Through Stakeholder Engagement- Part II</b> <b>moderators:</b> Graham Galloway & Caterina Strambio		
09:00-09:15	<i>Narrating Sustainability: Business Models for Research Infrastructures - Lessons from Euro-Biolmaging ERIC</i>	<b>Zorica Ruohonen</b> (Euro-Biolmaging ERIC)
09:15-09:30	<i>Michael J Fox Foundation Funding Opportunities</i>	<b>Barbara Marebwa</b> (Michael J. Fox Foundation)
09:30-09:55	<i>Overcoming challenges in large-scale data sharing through AWS Open Data</i>	<b>Paule-Joanne Toussaint</b> (McGill University) <b>Hailey D'Silva</b> (Amazon Web Services)
09:55-10:20	<i>ZEISS Microscopy: Overview about Collaboration Models with Academia. &amp; Academia &amp; Industry: Building Value Together - A story of mutual growth through a long-term partnership between ZEISS and Champalimaud</i>	<b>Herbert Schaden</b> (Zeiss Microscopy)* (Virtual) <b>David Accardi</b> (Champalimaud Foundation)
10:20-10:25	Tech Bite: Leica Microsystems	
10:25-11:00	Coffee Break	
<b>Session 3 - Micro-to macro: Measuring the Hidden Impacts of Imaging Scientists &amp; Networks</b> <b>Moderators:</b> Laurence Lejeune & Jean Salamero		
11:05-11:20	<i>Microscopy Australia: Communicating Impact</i>	<b>Susan Warner</b> (Microscopy Australia)
11:20-11:35	<i>Reducing the carbon footprint of imaging research computing</i>	<b>Nick Souter</b> (University of Sussex)* (Virtual)
11:35-12:05	<i>Impact of Imaging Scientists</i>	<b>Johanna Bischof</b> (Euro-Biolmaging ERIC) <b>Caron Jacobs</b> (University of Cape Town) <b>Leonel Malacrida</b> (Universidad de la República & Institut Pasteur de Montevideo) <b>Michelle Itano</b> (University of North Carolina at Chapel Hill)
12:05 -12:30	<i>Panel Discussion &amp; Q&amp;A</i>	
12:30-12:40	 Group Photo	
12:40-14:00	Lunch & Networking	
14:00-15:20	Roundtable discussions	
	Round Table 1: Stakeholder Engagement & Global Alliances	

	Round Table 2: Impact & Career Pathways	
	Round Table 3: Sustainable Innovation & Data Ecosystems	
	Round Table 4: Global Training, Tools & Education Resources (VIRTUAL)*	
15:00-15:30	Coffee to Go- Grab a Coffee during the Round Tables	
15:20-15:50	Reporting from Round Tables	Yara Reis
15:50-16:00	Wrap-Up Day 2 and Announcements for Day 3	Yara Reis
16:00-18:00	Facility Tours - <i>Sign up for the facility visits are required</i>	
Free evening		

DAY 3: Wednesday, 8th of October		
08:00-08:30	Virtual Presentation by Sponsor: <i>Protocols.io: A tool for imaging facilities to share methods.</i> Julia Kurz	
08:30 -09:00	Meeting Registration & Information Desk Open (Opus Foyer)	
09:00-09:45	KEYNOTE: <i>Microscopy dissemination and adoption across the globe</i>	Teng-Leong Chew, HHMI Janeila Research Campus
Session 4 - Around-the-world (challenges and success stories) Moderators: Alfonso Schmidt & Nehal Ghoneim		
09:45-10:00	<i>Latin America BioImaging (LABI)</i>	Lia Pietrasanta (University of Buenos Aires)
10:00-10:15	<i>Growing a strong South African Bioimaging community</i>	Lize Engelbrecht (Stellenbosch University)
10:15-10:30	<i>Building Bridges: Fostering Collaboration and connecting Japan to the Global Bioimaging Network: the Role of ABiS</i>	Shinya Komoto (Advanced BioImaging Support- ABiS)
10:30-11:00	Coffee Break	
Session 4 - Around-the-world- Part II Moderators: Alfonso Schmidt & Nehal Ghoneim		
11:00-11:15	<i>BioImaging North America and Microscopy DB: Advancing Science through Building Community and Collaboration</i>	Alex Cotten (BioImaging North America)

11:15-11:30	<i>India BioImaging: The Growing BioImaging Network in India</i>	<b>Suma B. Srinivasaiah</b> (India BioImaging)
11:30 - 11:15	<i>(TBA)</i>	<b>Wojtek Goscinski</b> , National Imaging Facility, AU
11:45 -12:00	<i>Imaging 4 All: Supporting Scientists from Underserved Regions to Access Imaging Resources</i>	<b>Deniz Saltukoglu</b> (Imaging 4 All/Global BioImaging)
12:00-12:30	<i>Exchange of Experience Wrap Up</i>	
12:30-14:00	<b>Lunch &amp; Networking</b>	

Zoom link: [ZOOM Registration Link For BINA](#)

<b>Imaging 2035: Advanced Technologies</b>		
14:00-14:20	<i>BINA Welcome &amp; Introduction</i>	<b>Kevin Eliceri</b> (Uni. Wisconsin-Madison) <b>Claire Brown</b> (McGill University)
14:20-15:20	<b>KEYNOTE:</b> <i>Phagocytosis as a compendium of cell biology</i>	<b>Sergio Grinstein</b> (Sick Children's Hospital)
15:20-15:30	Keynote Q&A and discussion	Moderator: Genevieve Laprade
15:30-16:00	Coffee Break	
16:00-16:45	<i>Reflections on Bioimaging in Montreal over the last 20 years</i>	<b>Claire Brown</b> , (McGill University)
<b>ABIF Alumni Career Talks</b>		
16:45-16:55	<i>Advanced Bioimaging from PhD to Postdoc</i>	<b>Alexander Kiepas</b> (National Institutes of Health)
16:55-17:05	<i>The Impact of Imaging at the ABIF: An Alumnus' Experience</i>	<b>Abira Rajah</b> , (Repare Therapeutics)
17:05-17:15	<i>(TBA)</i>	<b>Morag Park</b> , (Goodman Cancer Institute)
17:15-17:45	Q&A and discussion	Moderator: Claire Brown
18:00-20:00	Break	
19:30	Bar opens in Opus Foyer	
20:00-21:30	<b>GBI Closing Dinner &amp; BINA Opening Dinner</b>	

**DAY 4: Thursday, 9th of October**

08:00-08:30	<b>Virtual Talk by Sponsor:</b> Share and access petabyte scale imaging datasets with AWS Open Data <b>Beryl Rabindran</b>	
08:30 -09:00	Meeting Registration & Information Desk Open (Opus Foyer)	
09:00-09:55	KEYNOTE: <i>High-speed imaging of the living brain</i>	<b>Elizabeth Hillman</b> (St. Jude's Hospital)
09:55-10:05	Keynote Q&A	Moderator: <b>Kevin Eliceri</b> (Uni. Wisconsin- Madison)
<b>Michael W. Davidson Memorial Award</b>		
10:05-10:15	<i>Award and winner introduction</i>	<b>Beth Cimini</b> (Broad Institute)
10:15-10:25	<i>Inspired by the legacy of Mike Davidson</i>	MWDMA Winner
10:25-10:30	<b>Tech Bite: Evident</b>	
10:30-11:00	Coffee Break	

**Enabling Scientific Discovery with Big Data - hosted by the BINA Automated Image Management and Metadata Annotation User Group****Moderators:** Caterina Strambio De Castillia, Judith Lacoste

11:00-11:05	<b>Introduction</b>	<b>TBD</b>
11:05-11:25	<b>Plenary:</b> <i>Prototyping the Internet of BioImage Data (IBID): The North America Image Data Sharing Initiative</i>	<b>Nathalie Gaudreault</b> (Allen Institute for Cell Science, USA)
11:25-11:30	Q&A	Moderator:
11:30-11:38	<i>From SSBD to the Global Image Data Ecosystem: Unifying Bioimage Data for Global Discovery</i>	<b>Shuichi Onami</b> , (RIKEN, Japan)
11:38-11:46	<i>Generalist Repositories: Enabling Sharing and Reuse</i>	<b>Nici Pfeiffer, Center of Open Science</b> (GREI Initiative)
11:46-11:54	<i>Supporting Discovery at Scale: Four Decades of success at the Canadian Astronomy Data Centre</i>	<b>JJ Kavelaars</b> , (National Research Council/Canada Astronomy, Canada)
12:00-12:30	Q&A and discussion	Moderator:
12:30-12:40	Poster Flash Talks- Group One	
12:40-12:45	<b>Group Photo</b>	
12:45-14:00	<b>Lunch and Networking</b>	

**The Cutting Edge of Super-Resolution- hosted by the BINA STED User Group**

<b>Moderators:</b> Ethan Perets & Uri Manor		
14:00-14:05	<b>Introduction</b>	<b>TBD</b>
14:05-14:25	<b>Early Career Plenary:</b> <i>3D single-molecule tracking and super-resolution imaging with light sheet illumination and microfluidics</i>	<b>Anna-Karin Gustavsson</b> (Rice University, USA)
14:25-14:30	Q&A	
14:30-14:40	<i>Multidimensional Super-Resolution Microscopy through Mass-Accumulated Single-Molecule Spectroscopy</i>	<b>Ke Xu*</b> , University of California Berkley, USA ( <a href="#">Virtual</a> )
14:40-14:50	<i>SuperResNET: Learning in-cell macromolecular architecture from SMLM data</i>	<b>Ivan Robert Nabi</b> , (University of British Columbia, Canada)
14:50-15:00	<i>Super-resolution chemical imaging by stimulated Raman scattering (SRS)</i>	<b>Wei Min*</b> , Columbia University, USA ( <a href="#">Virtual</a> )
15:00-15:25	Q&A and discussion	
15:25-15:35	Poster Flash Talks - Group Two	

15:35-16:00	Coffee Break	
<b>Expansion Beyond the Limits of Resolution</b> - hosted by the BINA Expansion Microscopy User Group <b>Moderators:</b> Natalie Woo & Marco Antonio Hernandez Valenzuela		
16:00-16:05	<b>Introduction</b>	Natalie Woo
16:05-16:25	<b>Early Career Plenary:</b> <i>Recent advancements and applications of Magnify Expansion Microscopy</i>	<b>Yongxin (Leon) Zhao</b> , Carnegie Mellon University, USA
16:25-16:35	<i>Exploring the life cycle of Trypanosoma cruzi under ultrastructure expansion microscopy</i>	<b>Ramiro Tomasina</b> , Institut Pasteur de Montevideo, Universidad de la República, Uruguay
16:35-16:45	<i>Mapping of Synaptic Remodeling in Mesial Temporal Lobe Epilepsy</i>	<b>Mathias Delhaye</b> , University of British Columbia, Canada
16:45-17:00	(TBA)	<b>Ons M'Saad</b> , Panlumminate, USA
17:00-17:30	Q&A and discussion	Moderator: Marco Antonio Hernandez Valenzuela
17:30-19:30	<b>BINA Welcome Reception, Posters &amp; Sponsor Networking</b>	
17:30-18:30	<b>EVEN Number Posters (Beethoven, Tchaikovski)</b>	



18:30-19:30	<b>ODD Number Posters (Beethoven, Tchaikovski)</b>
<i>Free evening</i>	

DAY 5: Friday, 10th of October		
08:30 -09:00	Meeting Registration & Information Desk Open (Opus Foyer)	
<b>Imaging Life in Action</b> – hosted by the BINA Lattice Lightsheet User Group <b>Moderators:</b> Brandon Scott & TBD		
09:00-09:05	Introduction	TBD
09:05-09:25	<b>Early Career Plenary:</b> <i>Visualizing Organelle Crosstalk in Health and Disease</i>	<b>Amra Saric</b> , Sick Children’s Hospital Toronto, Canada
09:25-09:30	Q&A	Moderator
09:30-09:40	(TBA)	<b>Paul Maddox</b> , University of North Carolina, USA (Virtual)
09:40-09:50	<i>Illuminating Cancer Across Scales: Quantitative Phase + High-Content Imaging for Precision Oncology</i>	<b>Yang Liu</b> , University of Illinois, USA
09:50-10:00	<i>Imaging (immune cell) life in action</i>	<b>Nicholas Condon</b> , University of Queensland, Australia, AUS
10:00-10:20	Q&A and discussion	Moderator
10:20-10:30	<b>Thank you's &amp; BINA 2026</b>	<b>Kevin Eliceri</b> (Uni. Wis. Madison) <b>Claire Brown</b> (McGill University)
10:30-11:00	Coffee Break	
<b>Bespoke Technologies to Reveal the Unknown</b> - hosted by the BINA Builders Working Group <b>Moderators:</b> Gil Bub & TBD		
11:00-11:05	Introduction	TBD
11:05-11:25	<b>Early Career Plenary:</b> <i>Imaging of cellular dynamics and interactions with self-driving, multi-scale microscopy</i>	<b>Stephan Daetwyler</b> , University of Texas, Southwestern, USA
11:25-11:30	Q&A	Moderator
11:30-11:40	(TBA)	<b>Keng Chou</b> , University of British Columbia, Canada
11:40-11:50	<i>Multiphoton imaging with submicron resolution</i>	<b>Spencer LaVere Smith*</b> ,



	<i>across millimeter fields-of-view</i>	UC Santa Barbara, USA (Virtual)
11:50-12:00	<i>Fluorescence-lifetime optical electrophysiology in contracting cardiomyocytes</i>	<b>Caroline Muellenbroich</b> (University of Glasgow, Scotland)
12:00-12:20	Q&A and discussion	Moderator
12:20-13:50	<b>Lunch and Networking</b>	
13:50-14:40	Keynote: <i>Unraveling the Cell's Inner Workings: Dynamics and Architecture from Cytoplasmic Flows, SOFI, and iPALM</i>	<b>Catherine G Galbraith</b> , Oregon Health & Science University, USA
14:40-14:45	Q&A	Moderator:
<b>Dick and Rosario Haugland- Award Presentation</b>		
14:45-14:55	<i>Award and winner introduction</i>	<b>Alison North</b>
14:55-15:05	(TBA)	DRH Winner
15:05-15:35	Coffee Break	
<b>Advanced Technology Dissemination &amp; Adoption</b> <b>Moderator:</b> Helen Wilson & Ifeoluwa (Hiph) Awogbindin		
15:35-15:40	Introduction	TBD
15:40-15:50	(TBA)	<b>Gil Bub</b> , McGill University, Canada
15:50-16:00	<i>User Groups as Engines of Engagement: Building Tools, Networks, and Expertise in Bioimaging</i>	<b>Natalie Woo</b> , McGill University, Canada
16:00-16:10	(TBA)	<b>Caterina Strambio De Castillia</b> , University of Massachusetts, USA
16:10-16:40	Q&A and discussion	Moderator
16:40-16:50	<b>Survey</b>	
16:50-17:00	<b>Closing Remarks</b>	<b>Claire Brown</b> (McGill University)