



Members' Newsletter – December 2024

Upcoming Events

TE2025
Monterrey July 7 - 11



International Society of Transdisciplinary Engineering to Host TE2025 Conference at EGADE Business School in Monterrey, Mexico

The International Society of Transdisciplinary Engineering is delighted to announce the upcoming TE2025 conference to be held at EGADE Business School, Tecnológico de Monterrey, Mexico, from July 7th to 11th, 2025.

The TE2025 conference, themed "Transdisciplinarity for a Better World," invites cutting-edge research that addresses complex problems with a view to making the world a better place. The conference will feature a diverse program, encompassing research talks from industry, academic, and student perspectives, company visits and much more. Attendees will have the opportunity to submit a 250-word abstract.

Researchers, from various backgrounds, are encouraged to participate and share their work that aligns with the conference theme.

The conference program will address a wide range of topics, including but not limited to:

- New product design and development
- Team working

- Smart operations for value chain management
- Digital engineering
- Transdisciplinary approaches to business and engineering
- Education
- Services
- Sustainability

Important dates:

Opening abstract submissions	September 1st, 2024
Deadline for:	
Abstract submissions/workshop proposals	December 15th, 2024 Extended to January 15 th , 2024

The conference website te2025.tec.mx is now live, where interested participants can find further information on submission guidelines and conference topics.

For inquiries, please contact the conference organizing committee at te2025@servicios.tec.mx

ISTE Newsletter Editor, 2025

We extend our heartfelt gratitude to Kendrik Lim for his outstanding contributions as 2024’s newsletter editor. His dedication and diligence have been instrumental in shaping its success. As his term comes to an end, we are excited to welcome May Kristine Carlon (Ph.D. Postdoctoral Researcher, RIKEN Center for Brain Science) as our next newsletter editor, starting in 2025. May brings a wealth of fresh ideas and we are confident in her abilities to continue enhancing the newsletter’s impact and engagement within our community. Looking ahead, Kendrik will be transitioning to another role within ISTE, and we look forward to hearing his new endeavors in the near future!

ISTE Membership

Since the last newsletter we have grown from 236 to 242 members (19/12/24). Please continue to promote the Society through your networks and if you see any opportunities for us to reach new audiences, please let us know.

May Kristine Jonson Carlon, Ph.D. Postdoctoral Researcher, RIKEN Center for Brain Science

My name is May, and I’ve taken the scenic route in my career. After earning a bachelor’s degree in Mathematics, I worked in software quality assurance, which brought me to Japan and led me to meet the love of my life. Following our wedding, I moved to Tokyo and transitioned into software engineering. To enhance my skills, I pursued a master’s in Computer Science, where I helped develop software to support study habits in online classrooms, inspiring my doctoral research in educational technology. Now at the RIKEN Center for Brain Science, I study the human brain and advance my expertise in human-AI interaction. My eventual research goal is to study the science, technology, and society of lifelong learning.

Elier Loya, Industrial and Systems Engineer

My name is Elier Loya, an Industrial and Systems Engineer from Monterrey, Mexico. My work has been in process optimization, digital transformation, logistics, and health technology. I'm focused on improving systems and making people's lives better. Now, I'm expanding into Artificial Intelligence to help bring meaningful change and better efficiency to operations.

Eric Valenzuela Bours, Entrepreneur

Currently, I am an entrepreneur dedicating my time to grow my startup company. We manufacture racking systems for photovoltaic modules.

The product has an "invention type" patent and we are now promoting the brand in Mexico.

Our factory is in the city of Querétaro, a 2.5hrs drive from Mexico City.

If you wish to know a little more, this is our simple website: www.mundoren.com

Other News

ISTE LinkedIn Group: Members have increased from 135 (17 September 2024), to 141 members (19 December 2024). To access the group, click on this link [ISTE LinkedIn Group](#).

We are keen to hear from our members. If you have anything you would like to include in the next edition of the ISTE newsletter, please email sl2091@bath.ac.uk