

The 19th International Conference on Multi-disciplinary Trends in Artificial Intelligence

MIWAI 2026

Halifax In-Person Program – Detailed Program with In-Person Session

Welcome Message

On behalf of the MIWAI 2026 organizing committee, we are delighted to welcome you to the Halifax in-person program of the 19th International Conference on Multi-disciplinary Trends in Artificial Intelligence (MIWAI 2026). This year's local hub is hosted by the Department of Mathematics and Computing Science, Saint Mary's University, Halifax, NS, Canada, under the coordination of Local Organizing Co-chair **Pawan Lingras**. While the main technical program runs online/virtual from October 10-12, 2026, we have curated a special in-person gathering in Halifax to foster networking, community, and celebration. Website: <https://miwai26.miwai.org>

Halifax In-Person Program – At a Glance

Item	Details
Asynchronous Paper Hosting	All conference papers hosted asynchronously online. Available from Saturday, October 10, 2026 onwards.
Asynchronous Industry Showcase	Industry showcase videos, demos, and posters available asynchronously from Saturday, October 10, 2026 onwards.
Welcome Reception	Saturday, October 10, 2026 12:00 PM – 2:00 PM ADT Casual networking reception. Venue: To Be Announced soon.
In-Person Technical Session	Sunday, October 11, 2026 9:00 AM – 11:00 AM ADT MCDA Learning Suite, Science Building Room S126, Saint Mary's University, Halifax, NS B3H 3C3 Chair: Andrew Fisher, University of New Brunswick, Fredericton
Conference Banquet	Sunday, October 11, 2026 12:00 PM – 2:00 PM ADT Celebratory banquet. Venue: To Be Announced soon.

Detailed Schedule – Halifax Time (ADT, UTC-3)

Time (ADT)	Event	Location / Notes
From Sat Oct 10, 9:00 AM	Asynchronous Access Opens	All papers + Industry Showcase online
Sat Oct 10, 12:00-2:00 PM	Welcome Reception	Venue TBA – Halifax downtown / campus area
Sun Oct 11, 9:00-11:00 AM	In-Person Session @ SMU (see detailed program below)	MCDA Learning Suite, S126, Science Building, SMU – Chair: Andrew Fisher, UNB
Sun Oct 11, 12:00-2:00 PM	Conference Banquet	Venue TBA – Registration required
Mon Oct 12	Virtual Sessions Continue	Online only

Venue Information

- **MCDA Learning Suite, Science Building Room S126, Saint Mary's University** – 923 Robie Street, Halifax. Accessible entrance via Inglis Street. Parking available.
- **Reception (Sat 12-2pm) & Banquet (Sun 12-2pm):** Venues TBA – within easy walking/transit distance of SMU. Updates on <https://miwai26.miwai.org>
- **Time Zone:** Halifax is Atlantic Daylight Time (ADT, UTC-3) in October.

In-Person Session Program

Sunday, October 11, 2026 | 9:00 AM – 11:00 AM ADT

MCDA Learning Suite, Science Building Room S126, Saint Mary's University, Halifax, NS
Session Chair: Andrew Fisher, University of New Brunswick, Fredericton

Session Overview – 20 Minutes per Presentation (15 min talk + 5 min Q&A;)

The Halifax in-person technical session features six selected papers from MIWAI 2026, covering anomaly detection, speech classification, possibilistic clustering, computational humour, sensor fusion, and representation learning. Chair: Andrew Fisher (UNB Fredericton).

Time (ADT)	Presenter & Paper ID	Authors & Title
9:00 AM – 9:20 AM	Iker Gondra Paper ID: 49	<i>Iker Gondra</i> A Lightweight Compression-Driven Method for Multi-Scale Image Anomaly Detection
9:20 AM – 9:40 AM	Kirill Abrosimov Paper ID: 95	<i>Kirill Abrosimov, Isabelle Dufour and George Tzanetakis</i> Injecting Label Structure into Embedding Space for Ordinal and Circular Speech Classification
9:40 AM – 10:00 AM	Pawan Lingras Paper ID: 165	<i>Asma Ammar, Zied Elouedi and Pawan Lingras</i> A Possibilistic K-Modes Framework for Decremental Object Processing
10:00 AM – 10:20 AM	Damien Carrié Paper ID: 166	<i>Damien Carrié, Florence Dupin de Saint-Cyr and Henri Prade</i> On assessing and repairing jokes in a logical framework
10:20 AM – 10:40 AM	Sepideh Mousazadeh Paper ID: 167	<i>Sepideh Mousazadeh, Quang Le, Kamran Jornacion, Francois Chan, Claude D'Amours and Huai-Jing Du</i> Attention-Based Fusion of Homogeneous Sensors for Robust Classification Across Varying SNRs
10:40 AM – 11:00 AM	Ke Dong Paper ID: 190	<i>Ke Dong, Pascal Hitzler and Eugene Vasserman</i> From Local Density to Lexical Features: A Cross-Scale Study of Unembedding Spaces

Chair Information

Session Chair: Andrew Fisher, University of New Brunswick, Fredericton, New Brunswick, Canada. Dr. Fisher will moderate the session, introduce speakers, and facilitate Q&A.;

Notes for Presenters

- Each presentation is allocated **20 minutes total**: 15 minutes for presentation + 5 minutes for Q&A; and transition.
- Please arrive at MCDA Learning Suite (S126) by **8:45 AM** to load slides.
- The room is equipped with projector, HDMI, and microphone. Please bring your presentation on USB and have a backup online.
- Paper IDs refer to MIWAI 2026 EasyChair submissions.

Local Organizing Co-chair – Halifax: Prof. Pawan Lingras, Saint Mary's University | **General Co-chairs:** Chattrakul Sombattheera, Jun Shen, Hung Son Nguyen | **Program Co-Chairs:** Sheela Ramana, Mengjun Hu, Daphne Teck Ching Lai, Lee Yun Li

This document includes the Halifax in-person program and detailed Sunday 9-11am session. Venues for reception and banquet will be announced soon at <https://miwai26.miwai.org>