

Day #0

Monday, June 2 2025

Registration and Welcome Reception

Day #1

Tuesday, June 3 2025

TIME	Session	Presenter	Theme	Reference of abstract	Title of abstract
8:30-9:00	Oral session #1.1	Réjean Plamondon	Opening ceremony		
9:00-10:00	Oral session #1.2	Carl-Éric Aubin	Keynote speaker		
10:00-10:30	coffee break				
10:30-12:30	Oral session #1.3	Remi, Celine (France) D'alexandro, Tiziana(Italy) Rosenblum, Sara (Israel) Marcelli, Angelo(Italy) Nardone, Emanuele (Italy)	Biomarkers	257-xcpe-163 257-m2DF-242 257-o9KU-272 257-fUNU-33 257-S8bP-192	Lognormality-based aggregation to assist kindergarten pupil's graphomotor skills analysis Handwriting Analysis for the Detection of Lewy Body Dementia: Methods, Challenges, and Perspectives Handwriting Measures as Predictors of Executive Functioning, Time Organization and Self-estimation of Students with and without Specific Learning Disabilities Leveraging Grammatical Evolution for interpretability in computer-assisted diagnosis of Alzheimer's disease Multimodal Handwriting Analysis in Alzheimer's Disease Detection through Bayesian Networks
12:30-14:00	Lunch				
14:00-16:00	Oral session #1.4	Rodríguez, Cristian (Spain) Turner, Craig (Canada) Serre, Swan (France) Van, Dinh Dung (Switzerland) Pace, Cesare Davide(Italy) Hosseini Kivanani, Nina (Luxembourg)	Student Competition	257-8bYi-272 257-CN1g-23 257-XtsN-13 257-8ncb-33 257-Kt5t-192 257-fQ61-33	Biceps Curl Exercise Analysis with Wearable Smartwatch Sensors The effect of keyboard size and anthropometry on pianists' finger kinematics Enhancement of IntuiSketch ITS with teacher's planned sequence to improve learning by drawing Hypothesis-Aware Ductus Reconstruction for Greek Papyrus: A Data-Driven Approach A Dual Backbone Framework for Alzheimer's Detection through Handwriting multiple sources Alzheimer's Disease Screening with Limited and Noisy On-line Pentagon Drawings
16:00-16:30	Coffee break				
16:30-18:00	Oral session #1.5	Djioua, Moussa (Canada) Dehaes, Mathieu(Canada) Plamondon, Réjean(Canada)	Special session: KNM2 & more for potential collaborations	257-EdUJ-13 257-mhLe-63 257-89W4-43	Lognormal function as a primitive for sinusoidal waveforms: case of the velocity profile in oscillatory human movement The Pen Stroke Test to identify suboptimal neurodevelopment in children born prematurely KNM2: a Collaborative Research Platform for Lifelong Lognormality Monitoring
18:00-18:30	Poster Session #1.6	Gardella, Marina(France) Xu, Yunqi(Canada) Rabaev, Irina(Israël) Joly, Ian-Mathieu(Canada) Xu Yan(Canada) Akao, Yoshinori(Japan) le Blanc, Flore(Canada) Houde Sara(Canada) Mucha Ján(Czech Republic)	Poster Teaser	257-sDxm-33 257-VVCK-23 257-spdM-272 257-Up5F-33 257-2NST-33 257-6san-33 257-BH8E-33 257-tLtm-33 257-T2X4-93	A Benchmark Dataset for Handwritten Document Layout Analysis in the Wild A SURVEY on Skeletonization of Character Images Age Estimation from Handwriting Images with Regression Models Benchmarking Facial Landmarks Estimation: Evaluating Popular Algorithms Using a Balanced Landmark Dataset Improving Personality Prediction in Handwriting Analysis through Optimal Input Granularity Comparing character shape between two Japanese Hiragana handwriting databases of forty-years-difference Development of an Automated Tool for the Extraction of Muscle Synergies from Electromyographic Data TagTrack: A Camera-Based System for Movement Tracking with Applications in Resistance Training Temporal Memory Index: A Novel Feature for Handwriting Analysis in Developmental Dysgraphia
18:30-21:00	Scientific & Social Event	Poster & Demo Session by Night			
20:00-21:30	Board Meeting	IGS Board Work			

The posters, demos and the industrial sponsor exhibits stay over in the Pavillon Lassonde for the next two days.

Day #2

Wednesday, June 4 2025

TIME	Session	Presenter	Theme	Reference of abstract	Title of abstract
9:00-10:00	Oral session #2.1	Simon Graham	Keynote Speaker		
10:00-10:30	Coffee Break + posters				
10:30-12:30	Oral session #2.2	Faundez Zanuy, Marcos (Spain) Lebel, Karina(Canada) Pace, Cesare Davide(Italy) Danna, Jeremy(France) Plamondon, Réjean(Canada) Begon, Mickael(Germany)	Neuroscience & applications	257-MTmF-151 257-fe78-33 257-thju-282 257-DIAH-33 257-4aXe-282 257-hULG-252	An Examination of Handwriting Inclination and size as an Indicators of Emotional States: Separating Fact from Pseudoscience Early Detection and Classification of Parkinsonism: Leveraging the Lognormal Model to Aid Clinical Assessment Deep Temporal Modeling for Automated Differentiation of Parkinson's Disease and Progressive Supranuclear Palsy Based on Gait Analysis Is there a graphic accent among Latin-Arabic biscriptural writers? Modeling Action Potentials with Sigma-Lognormal equations Using the Kinematic Theory to infer a new optimal control cost function
12:30-14:00	Lunch				
14:00-16:00	Oral session #2.3	Harrath, Baha Eddine(Canada) Segura, Yoan(France) Mucha, Ján(Czech Republic) Scius-Bertrand, Anna (Switzerland) Imbert, Florent (France) Naaim, Alexandre (France)	Handwriting	257-Ud8A-252 257-NF8r-33 257-dMky-83 257-nK5C-33 257-N1Pv-142 257-8euU-282	High-Efficient Handwritten Text Recognition: A Lightweight CNN-Transformer with Self-Supervised Deconvolutional Decoding Investigating the effects of multisensory integration in writing and memorizing new graphic patterns Influence of Sampling Rate on Handwriting in Children with Developmental Dysgraphia Handwritten Character Representation and Generation Based on Bézier Curves Write on Paper and Get the Online Digital Trace: A New Era for Handwriting Evaluation of the precision of markerless motion capture for pediatric upper limb kinematics
16:00-18:00	Free time				
18:00-19:00	Social Events	Cocktail			
19:00-22:00		Banquet			

Day #3 Thursday, June 5 2025

9:00-10:00	Oral session #3.1	Sylvain Calinon	Keynote Speaker	
10:00-10:30	Coffee Break+posters			
10:30-12:30	Oral session #3.2	Simmons III, Seymour (United States of America) Rodríguez, Cristian (Spain) Berio, Daniel (United Kingdom) Oliveira, Inês (Luxembourg) Ferrer, Miguel A (Spain) Djioua, Moussa (Canada)	<i>Robotic & arts</i>	257-gGWZ-83 257-P84T-282 257-WPbP-262 257-UE2F-23 257-UaFu-212 257-xGqq-23
12:30-14:00	Lunch			
14:00-16:00	Oral session #3.3	Faundez Zanuy, Marcos (Spain) Zois, Elias (Greece) Marcelli, Angelo (Italy) Fallatah, Hiba (Canada) Zelovic, Nikola (Canada) Van Den Heuvel, Elisa (Netherlands)	<i>Forensic & Security</i>	257-ZABw-1212 257-uV8Q-112 257-sRe3-33 257-Y3qc-23 257-Lnat-33 257-vw9H-102
16:00-16:30	Coffee Break+posters			
16:30-17:30	Oral session #3.4	Carmona Duarte, Cristina (Spain) Josseron, Laureen (France) Mekyska, Jiri (Czech Republic)	<i>Graphonomics for education</i>	257-77eQ-33 257-bqhC-262 257-kFRU-63
17:30-18:30	Closing ceremony	IGS 2027, Student paper award, Special Issues information		

<i>Drawing, Mind, and Movement: Possible Directions for Technological Exploration</i>
<i>Predicting Differential Aesthetics in Offline Handwritten Signatures</i>
<i>Differentiable rasterization of minimum-time sigma-lognormal trajectories</i>
<i>Articulation-based Retrieval of Stroke Gestures</i>
<i>Analyzing Angular Velocity Profiles of UR5e Robotic Arm Joints During Signing</i>
<i>Human movement as a state transition</i>
<i>Analysis of inclinations in genuine signatures and skilled forgeries</i>
<i>Quasi-Synthetic Riemannian Data Generation for Writer-Independent Offline Signature Verification</i>
<i>Associating velocity profiles to ink traces for forensic handwriting examination</i>
<i>Evaluating Word Embedding Models for Authorship Attribution</i>
<i>Towards a Gold Standard for AI Facial Landmarks Estimation: Constructing FAIRSET, a Balanced and Inclusive Landmark Database</i>
<i>The AI evolution in forensic handwriting examination: The road towards implementation</i>
<i>Comparative Study of Shape and Velocity Reproduction in Neurodevelopmental Disorders</i>
<i>Graphomotor skills learning and transfer in typically developing 7- to 10-years old children and adults</i>
<i>The Impact of Speed and Scale on Spiral Drawing in Children with Developmental Dysgraphia</i>