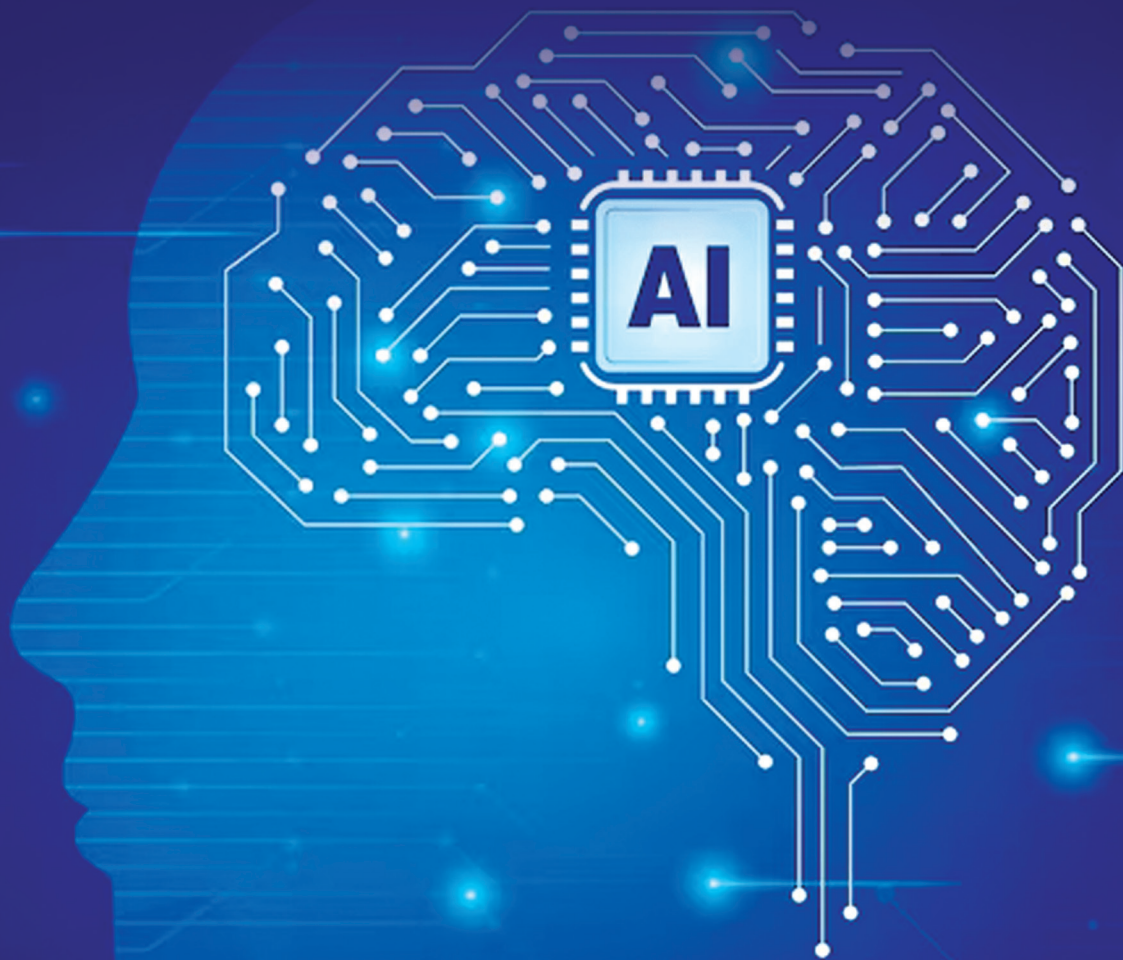


Global Insight Conference on
ARTIFICIAL INTELLIGENCE

July 11-12, 2024 at Paris, France (Hybrid Event)



Venue: The Atrium Hotel & Conference Centre Paris CDG Airport
351 Av. du Bois de la Pie CS 42048 Paris Nord 2, 95912
Roissy CDG Cedex, France

Website URL: <https://gic-ai.org/> | Email: thomas_austin@gic-ai.org

Day
1

THURSDAY

Global Insight Conference on

ARTIFICIAL INTELLIGENCE

July 11-12, 2024 at Paris, France (Hybrid Event)

08:45-09:15 Registrations

Meeting Hall - I

09:15-09:30 Welcome Remarks by Moderator

Apostolia-Maria Tsimberidou,

The University of Texas, MD Anderson Cancer Center, USA

Keynote Forum

- 09:30-10:00 ----- AI-based approaches for cell segmentation on in vivo reflectance confocal microscopy images

Georgios Stamatas, *Scientific Director- SGS, France*
- 10:00-10:30 ----- The Road Ahead: Merging Human Cyber Security Expertise with Generative AI

Brennan Lodge, *New York University, USA*
- 10:30-11:00 ----- Artificial Intelligence for Emerging Systems and Applications: The Triumph and Tribulation

Danda B. Rawat, *Howard University, USA*
- 11:00-11:30 ----- Industrial Artificial Intelligence: Present Research and Future Trends

Joao Miguel da Costa Sousa, *Universidade de Lisboa, Portugal*

Group Photo & Refreshment Break (11:30-11:50)

Technical Session-I

Session Chair: Anna Farzindar, *Loyola Marymount University, USA*

- 11:50-12:10----- The Use of Artificial Intelligence for the Analysis of Survival of Stage IV Breast Cancer Patients

Nabil Adam, *Phalcon LLC & Rutgers University, USA*

Day
1

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- 12:10-12:30----- The effects of reflection in gaze on abstract paintings - towards the training of thinking skills in AI era
Jun Nakamura, *Chuo University, Japan*
- 12:30-12:50----- Artificial Intelligence and Machine Learning in Precision Oncology: Convergence of Evolving Advanced Diagnostic and Analytical Techniques
Apostolia-Maria Tsimberidou, *The University of Texas, MD Anderson Cancer Center, USA*
- 12:50-13:10----- Hybrid Recommender Systems
Pratik K. Biswas, *Verizon, USA*
- 13:10-13:30----- Human Activity Recognition using Artificial Intelligence: A state of the art review, data sets, challenges, and future prospects
Tagreed Sadeek Alsulimani, *University of Jeddah, Saudi Arabia*

Lunch Break @ Restaurant (13:30-14:30)

Technical Session-II

Session Chairs: Nabil Adam, *Rutgers University, USA*

Georgios Stamatas, *Scientific Director- SGS, France*

- 14:30-14:50 ----- PACDNN: A Phase-Aware Composite Deep Neural Network for Speech Enhancement
Mojtaba Hasannezhad, *Concordia University, Canada*
- 14:50-15:10 ----- Breaking the Binary: Navigating Gender Equality Challenges in the AI Ecosystem
Lubna Daraz, *University of Montreal, Canada*
- 15:10-15:30 ----- Intelligence without Consciousness is Artificial Intelligence
Anna Farzindar, *Loyola Marymount University, USA*

Day
1

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15:30-15:50 ----- Building a resources sober artificial intelligence(AI) framework

Caroline Gans-Combe, *INSEEC Business School, France*

15:50-16:10 ----- Feature Selection based on the Best-Path Algorithm in High Dimensional Graphical Models

Luigi Riso, *Universita Cattolica del Sacro Cuore, Italy*

Refreshment Break (16:10-16:20)

16:20-16:40 ----- Machine learning and bioinformatics approaches for classification and clinical detection and treatment of BVZ-responsive glioblastoma subtypes based on multi-omics.

Jian Shi, *Neurology of UCSF, USA*

16:40-17:00 ----- A Technological Perspective of Data Preparation in the Age of AI

Martin Koehler, *University of Vienna, Austria*

17:00-17:20 ----- Comparative Study of Automatically Generated Housing Layouts Based on Different Architecturally Featured Subsets of Data

Lluís Ortega, *UPC Barcelona, Spain*

17:20-17:40 ----- Enhancing ERA5 skills for wind energy applications through Ensemble Machine Learning

Francesco Ferrari, *Università degli Studi di Genova, Italy*

17:40-18:00 ----- The Unscented Genetic Algorithm for Fast Solution of GA-Hard Optimization Problems

Anton Aguilar-Rivera, *Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain*

18:00-18:20 ----- How AI is Changing Emerging Cities's Development: from Recife to the World

Rafael Diniz Toscano de Lima, *University of Pernambuco/UNIAESO, Brazil*

Panel Discussions

Closing Ceremony

Virtual Scientific Program



Join Zoom Meeting



Meeting ID: 812 6617 1491
Passcode: 610570

Day
2

FRIDAY

Global Insight Conference on

ARTIFICIAL INTELLIGENCE

July 11-12, 2024 at Paris, France (Hybrid Event)

Day-2 (July 12, 2024)

- 10:00-10:20----- Machine learning techniques for the ab initio Bravais lattice determination
Inma Conde, University of Sydney , Australia
- 10:20-10:40 ----- An improved spherical evolution with enhanced exploration capabilities to address wind farm layout optimization problem
Haichuan Yang, Tokushima University, Japan
- 10:40-11:00 ----- Socially Responsible AI for Well-being: Highlights and Perspectives from the AAAI 2023 and 2024 Spring Symposia
Takashi Kido, Teikyo University, Japan
- 11:00-11:20 ----- APOSD based WSD, feature selection and knowledge discovery of English Modal Verbs and Prepositions
Jianping Yu, Yanshan University, China
- 11:20-11:40 ----- A Deep Learning Model for Predicting COVID-19 ARDS in Critically Ill Patients
Yang Zhou, Shanghai Jiaotong University, China
- 11:40-12:00 ----- Methodology and Real-World Applications of Dynamic Uncertain Causality Graph for Clinical Diagnosis with Explainability and Invariance
Qin Zhang, Tsinghua University, China
- 12:00-12:20 ----- Ethical Framework For AI Education Based on Large Language Models
Yuyang Yan, Guangzhou University, China

Day
2

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- 12:20-12:40 ----- LLM-powered Application using Advanced RAG methodology
SELF-RAG to Automate Contract Compliance in Fortune 500
Firms

Jyotishko Biswas, *AI Leader – HP Finance, India*
- 12:40-13:00 ----- Drawing Intelligence through Metaheuristic Knowledge Engine
of Neural Networks

Indu Chhabra, *Punjab University, India*
- 13:00-13:20 ----- Deep multi-model fusion network based real object tactile un-
derstanding from haptic data

Joolekha Bibi Joolee, *Heriot-Watt University, UAE*
- 13:20-13:40 ----- Predicting new crescent moon visibility applying machine learn-
ing algorithms

Murad Al-Rajab, *Abu Dhabi University, UAE*
- 13:40-14:00 ----- Keynote Talk: Machine Learning Application in Energy- and
Spectrum-Efficient 5G/6G Communication Systems Development
and Signal Propagation Modelling)

Sunday Cookey Ekpo, *Manchester Metropolitan University, UK*
- 14:00-14:20 ----- The Future of Sustainable and Smart Value Chains within the
Framework of the Circular Economy Paradigm

Alev Taşkın, *Yildiz Technical University, Turkey*
- 14:20-14:40 ----- Optimal Design of new Hospitals: A Computational Workflow for
Stacking, Zoning, and Routing

Cemre Cubukcuoglu, *Yasar University, Turkey*
- 14:40-15:00 ----- Signature-based adaptive cloud resource usage prediction

Wiktor Sus, *AGH University of Krakow, Poland*

Day
2

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- 15:00-15:20 ----- Leveraging Artificial Intelligence and Behavioral Biometrics for Early Diagnosis of Neurodegenerative Diseases
Vincenzo Dentamaro, *University of Bari Aldo Moro, Italy*
- 15:20-15:40 ----- Beyond Explainable AI: Improvements of Machine Learning to Achieve Fidelity
Andrea Murari, *Consorzio RFX and Istituto scienza e tecnologia dei plasmi, Italy*
- 15:40-16:00 ----- Exploring game theory for resource allocation in vehicular clouds
Sandra Sampaio, *University of Manchester, UK*
- 16:00-16:20 ----- Enhancing Extratropical Storm Prediction with Artificial Intelligence
Ayyoub Frifra, *Nantes University, France*
- 16:20-16:40 ----- An Ethical Pathway for the Use of Artificial Intelligence in Medicine
María Soledad Paladino, *Universidad Austral, Argentina*
- 16:40-17:00 ----- 16:40-17:00 Artificial intelligence, fundamental rights and digital constitutionalism – a necessary dialogue
Paola Cantarini, *USP-RP/USP-IEA/Ethikai, Brazil*
- 17:00-17:20 ----- What physics offers for computing machines Lessons from the brain's dynamics
Georg Northoff, *University of Ottawa Institute of Mental Health Research, Canada*

Day
2

FRIDAY

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- 17:20-17:40 ----- Machine Learning-Enhanced Software Development: State of the Art and Future Directions
Varun Shah, Amazon, USA
- 17:40-18:00 ----- AI Techniques for Radiowave Propagation in Wireless Communications
Galvan-Tejada Giselle M, CINVESTAV-IPN, Mexico
- 18:00-18:20 ----- Towards Reliable Laparoscopic and Robot-assisted Surgery Using Deep Learning
Koloud Alkhamaiseh, Michigan Technological University, USA
- 18:20-18:40 ----- Artificial Intelligence/Machine Learning for Predictive Analysis and Generative Design
Pradip Majumdar, Dsinnovtech, USA
- 18:40-19:00 ----- Categorization and correlational analysis of quality factors influencing citation
Tehmina Amjad, Northeastern University, USA
- 19:00-19:20 ----- Who is Who in Identifying Sentiments on X
Rafael Guzman Cabrea, Universidad de Guanajuato, Mexico
- 19:20-19:40 ----- Real-Time Fraud Detection Using Machine Learning
Benjamin Bortey Borketey, First Citizens Bank, USA

We wish to see you again at



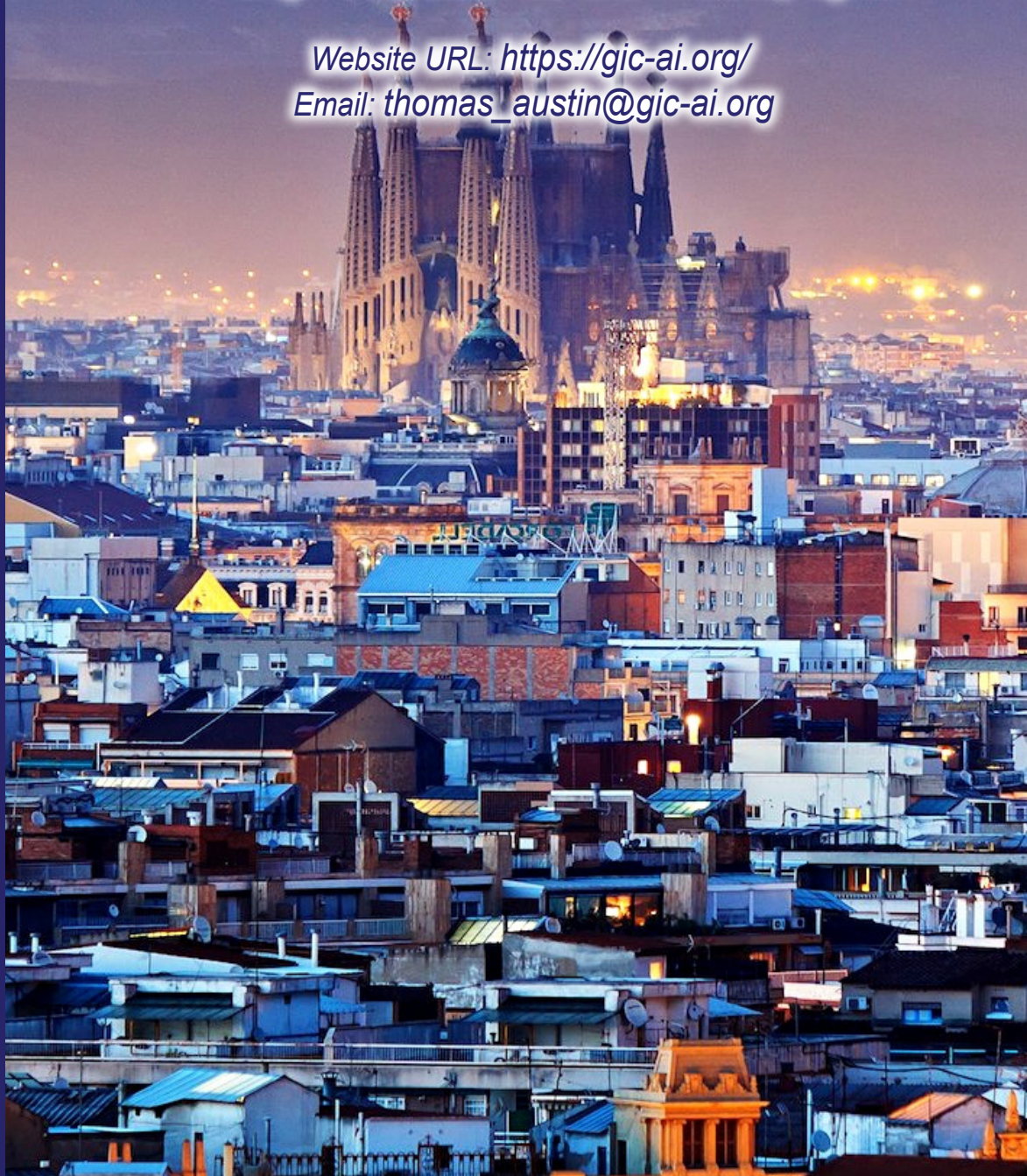
2nd Global Insight Conference on

ARTIFICIAL INTELLIGENCE

Sept 8-9, 2025 at Barcelona, Spain

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