20th IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology (WI-IAT 2021)

WI-IAT '21 provides a premier international forum to bring together researchers and practitioners from diverse fields for presentation of original research results, as well as exchange and dissemination of innovative and practical experiences on Web intelligence and intelligent agent technology research and applications. The theme of WI-IAT '21 is
Web Intelligence = **AI in the Connected World**
Celebrating its 20th anniversary, WI-IAT '21 will be held in Melbourne, Australia as a hybrid conference with both online and offline modes.
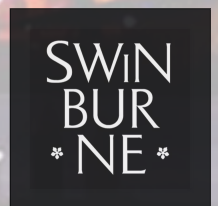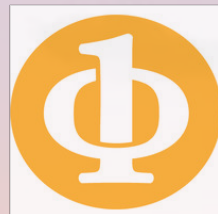
Tracks and Topics

- Track 1. Web of People
  – Crowdsourcing and Social Data Mining
  – Human-Centric Computing
  – Information Diffusion
  – Knowledge Community Support
  – Modelling Crowd-Sourcing
  – Opinion Mining
  – People Oriented Applications and Services
  – Recommendation Engines
  – Sentiment Analysis
  – Situational Awareness Social Network Analysis
  – Social Groups and Dynamics
  – Social Media and Dynamics
  – Social Networks Analytics
  – User and Behavioural Modelling
- Track 2. Web of Data
  – Algorithms and Knowledge Management
  – Autonomy-Oriented Computing (AOC)
  – Big Data Analytics
  – Big Data and Human Brain Complex Systems
  – Cognitive Models
  – Computational Models
  – Data-Driven Services and Applications
  – Data Integration and Data Provenance
  – Data Science and Machine Learning
  – Graph Isomorphism
  – Graph Theory
  – Information Search and Retrieval
  – Knowledge Graph
  – Knowledge Graph and Semantic Networks
  – Linked Data Management and Analytics
  – Self-Organizing Networks
  – Semantic Networks
  – Sensor Networks
  – Web Science
- Track 3. Web of Things
  – Complex Networks
  – Distributed Systems and Devices
  – Dynamics of Networks
  – Industrial Multi-Domain Web
  – Intelligent Ubiquitous Web of Things
  – IoT Data Analytics
  – Location and Time Awareness
  – Open Autonomous Systems

  – Streaming Data Analysis
  – Web Infrastructures and Devices Mobile Web
  – Wisdom Web of Things (W2T)
- Track 4. Web of Trust
  – Blockchain analytics and technologies
  – Fake content and fraud detection
  – Hidden Web Analytics
  – Monetization Services and Applications
  – Trust Models for Agents
  – Ubiquitous Computing
  – Web Cryptography
  – Monetization services and applications
  – Web safety and openness
- Track 5. Web of Agents
  – Agent Networks
  – Autonomy Remembrance Agents
  – Autonomy-oriented Computing
  – Behaviour Modelling
  – Distributed Problem-Solving Global Brain
  – Edge Computing
  – Individual-based Modelling Knowledge
  – Information Agents
  – Local-Global Behavioural Interactions
  – Mechanism Design
  – Multi-Agent Systems
  – Network Autonomy Remembrance Agents
  – Self-adaptive Evolutionary Systems
  – Self-organizing Systems
  – Social Groups and Dynamics
- Special Track: Emerging Web in Health and Smart Living
  – Big Data in Medicine
  – City Brain and Global Brain
  – Digital Ecosystems
  – Digital Epidemiology
  – Health Data Exchange and Sharing
  – Healthcare and Medical Applications and Services
  – Omics Research and Trends
  – Personalized Health Management and Analytics
  – Smart City Applications and Services
  – Time Awareness and Location Awareness Smart City
  – Wellbeing and Healthcare in the 5G Era

Important Dates

- Paper submission   15 July 2021
- Acceptance Notification   1 September 2021
- Conference date   14–17 December 2021

Website: https://wi-iat.com/

Paper submission: https://wi-lab.com/cyberchair/2021/wi21/scripts/submit.php?subarea=WI