

ITS 2021

Athens
GREECE
7-11 JUNE



17TH INTERNATIONAL CONFERENCE ON Intelligent Tutoring Systems “ITS in an Online World”



Call For Papers

ITS 2021 - 17th International Conference on Intelligent Tutoring Systems

ITS2021 is the upcoming Conference of the series of Intelligent Tutoring Systems Conferences on Computer and Cognitive Sciences, Artificial Intelligence and Deep Learning in Tutoring and Education to be held in Athens, Greece, in June 2021.

The theme of the conference is “**INTELLIGENT TUTORING SYSTEMS IN AN ONLINE WORLD**”.

The **Conference Committee** is:

General Conference Chair

- [Cleo Sgouropoulou, University of West Attica, Greece](#)

Honorary Chair

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- [Kitty Panourgia, Neoanalysis Ltd, Greece](#)

Workshop and Tutorial Chairs

- [Amruth Kumar, Ramapo College of New Jersey, USA](#)
- [Mihai Dascalu, University Politehnica of Bucharest, Romania](#)
- [Daniela Romano, University College London, UK](#)

Posters Chairs

- [Giora Alexandron, Weizman Institute, Israel](#)
- [Jane Sinclair, University of Warwick, UK](#)

Doctoral Consortium Chairs

- [Mizue Kayama, Shinshu University, Japan](#)
- [Mike Joy, University of Warwick, UK](#)

Promotion, Publicity & Industry Chairs

- [Tatiana Gavrilova, St. Petersburg University, Russia](#)
- [Richard Tong, Squirrel AI, China](#)

ITS 2021 announces an open CFP and invites authors to submit their contributions in the form of scientific papers (full and short), posters, doctoral consortium papers, workshop and tutorial papers by **DECEMBER 12, 2020**. Acceptance notification will be sent to authors by **JANUARY 31, 2021**. Paper submission should be made through the **OCS Springer platform**.

Event	Dates
ITS 2021 Selected Workshops and Tutorials	07/08-06-2021
ITS 2021 Conference	09/11-06-2021

DEADLINES by 11:59 pm Pacific Time.	Submission	Final Version Due
Full Papers (10 pages)	12-12-2020	12-03-2021
Short Papers (6 pages)	12-12-2020	12-03-2021
Posters (4 pages)	12-12-2020	12-03-2021
Doctoral Consortium (4 pages)	12-12-2020	12-03-2021
Workshop and Tutorial Proposals	12-12-2020	
Tutorial Proposals	12-12-2020	
Industry Track Proposals	12-12-2020	

Topics of Interest include, but are not limited to:

- Intelligent Tutoring
- Artificial Intelligence in Education
- Human in the Loop, Understanding Human Learning on the Web in a Virtual (Digital) World
- Machine Behaviour (MB), Explainable AI, Bias in AI in Learning Environments
- Emotions, Modeling of Motivation, Metacognition and Affect Aspects of Learning, Affective Computing and ITS
- Extended Reality (XR), Virtual Reality (VR), Augmented Reality (AR), Mixed Reality (MR) in Learning Technologies
- Informal Learning Environments, Learning as a Side Effect of Interactions
- Collaborative and Group Learning, Communities of Practice and Social Networks
- Analytics and Deep Learning in Learning Systems, Educational Datamining, Educational Exploitation of Data Mining and Machine Learning Techniques
- Sentiment Analysis in Learning Environments
- Data Visualisation in Learning Environments
- Privacy, Security and Ethics in Learning Environments
- Gamification, Educational games, Simulation-based Learning and serious games
- Brain-Computer Interface applications in Intelligent Tutoring Systems
- Dialogue and Discourse During Learning Interactions
- Ubiquitous, Mobile and Cloud Learning Environments
- Virtual Pedagogical Agents and Learning Companions
- Multi-Agent and Service Oriented Architectures for Learning and Tutoring Environments
- Single and Groupwise Action Modelling in Learning Environments
- Ontological Modeling, Semantic Web Technologies and Standards for Learning
- Empirical Studies of Learning with Technologies
- Instructional Design Principles or Design Patterns for Educational Environments
- Authoring Tools and Development Methodologies for Advanced Learning Technologies
- Domain-Specific Learning Technologies, e.g. Language, Mathematics, Reading, Science, Medicine, Military and Industry
- Non-Conventional Interactions between Artificial Intelligence and Human Learning
- Personalized and adaptive Learning Environments
- Adaptive Support for Learning, Models of Learners, Diagnosis and Feedback
- Recommender Systems for Learning
- Causal Modelling and Constraints-based Modelling in Intelligent Tutoring

ITS2021 papers should be **original and not published or submitted** to any other journal or conference.

All questions about submissions should be emailed to info@iis-international.org

The ITS2021 Proceedings will be published in the LNCS series of Springer: [Springer's Lecture Notes in Computer Science series \(LNCS\)](#)

For more information check the website : <https://its2021.iis-international.org>