

IW TeSC-2014

1st International Workshop on Technologies for Scripted Collaboration

<http://titan.csd.auth.gr/iw-tesc-2014/>

To be held in conjunction with the

[6th International Conference on Intelligent Networking and Collaborative Systems \(INCoS 2014\)](#)

September, 10-12, 2014, Salerno, Italy

Theme and Scope

The TeSC workshop aims to bring together research groups in the broader area of Computer-Supported Collaborative Learning (CSCL) that explore the specific issue of Scripted Collaboration and Learning Design from various perspectives: cognitive, pedagogical, technological, socio-cultural.

Scripted collaboration is a learning situation where students work collaboratively (usually in small groups), guided by some instructor-led didactic scenario (collaboration script). The relevant and broader term “Learning Design” is also used in the context of CSCL, to denote the combined effort of providing pedagogically fruitful scenarios and appropriate digital tools/services to model, scaffold and analyze peer interactions, thus, fostering high quality learning conditions for learners.

As our understanding increases on the cognitive and pedagogical issues of Scripted Collaboration and Learning Design, so does the need for computational models, representations and tools that facilitate and empower educators in orchestrating the multiple and complex learning interactions that occur in such settings. Relevant research has resulted so far in the development of various tools (like LD editors, players, middleware, etc.), however it is far from having provided definite answers to the various multifaceted research questions and issues.

Against this background, a key perspective of the TeSC workshop is to trace the current frontiers of research and development on these issues, facilitate the fruitful interdisciplinary dialogue and interaction among researchers and help toward building stronger community bonds that may have a positive impact on future research activities. A more concrete objective of the TeSC workshop will be to put forward the publishing of a co-edited volume on current advances in the domain.

We particularly encourage the submission of papers addressing innovative approaches, inventive pedagogical/computational constructs and designs, or presenting ongoing research work and early research outcomes. Well documented position papers could also be accepted.

Major topics of the TeSC workshop include (the list is not exhaustive):

- Advances in the theory and practice of the Scripting/LD approach
- Learners’ internal scripts and internal–external Script interaction
- Conceptual and computational modeling of Scripts and LD
- Pedagogical value of Scripting/LD
- System architectures and user interfaces for Scripting and LD

- Digital tools and integrated environments to support Scripting/LD
- Adaptive/intelligent approaches for technology-enhanced Scripting/LD
- Script-based and LD scenarios in mobile learning, Web 2.0 tools (social networking) and digital games
- Learning analytics and evaluation methods for Scripting/LD
- HCI (Human-computer interaction) issues on Scripting and LD technologies
- Case studies on the impact of technology-enhanced Scripting/LD in various learning scenarios

Submission

Authors are invited to submit a **6 page paper** following the typical IEEE 8.5" x 11" two-column format.

Further information on paper templates and submission procedure can be found [here](#).

Proceedings

Proceedings of the IW-TeSC workshop will be included in the INCoS-2014 volume, to be published by **IEEE Computer Society Press** and indexed by **IEEE Xplore**.

Authors of selected papers will be invited to submit an extended and updated version of their work for inclusion in **edited volume by Springer**.

Registration

Registration to the workshop will follow the general registration process applied by conference organizers (further info to be found [here](#)).

Format

The workshop will be based on a “*working groups*” format aiming to facilitate group-discussion and argumentation.

Accepted papers will be classified by organizers in groups depending on their major characteristics (focus and perspective, research evidence or technology system presented, etc.). *Extended abstracts* of accepted papers will be made available before the workshop to all participants so that they will have time to review and reflect on the material.

All authors will be given time to present their work and answer other participants’ questions. Then participants will be assigned to working groups and will be asked to reflect on key issues and ideas raised by the presented papers. Representatives of working groups will be asked to summarize the conclusions of their group and discuss them with all participants.

Important dates

- **Submission Deadline: April 25, 2014 (extended)**
- Notification of Acceptance: May 15, 2014

- Camera-Ready Submission: June 15, 2014
- Registration: June 15, 2014
- Workshop and INCoS Main Conference: **September 10 - 12, 2014**

Organizing Committee

Stavros Demetriadis, Aristotle University of Thessaloniki, Greece

Yannis Dimitriadis, University of Valladolid, Spain

Armin Weinberger, University of Saarland, Germany

(for inquiries please contact Stavros Demetriadis, sdemetri@csd.auth.gr)

Programme Committee

Santi Caballé Llobet, Universitat Oberta de Catalunya, Spain

Thanasis Daradoumis, University of the Aegean, Greece

Stavros Demetriadis, Aristotle University of Thessaloniki, Greece

Yannis Dimitriadis, University of Valladolid, Spain

Frank Fischer, Ludwig-Maximilians, Universität München, Germany

Andreas Harrer, Clausthal University of Technology, Germany

Davinia Hernández-Leo, Universitat Pompeu Fabra, Barcelona, Spain

Marcelo Milrad, Linnaeus University, Sweden

Donatella Persico, Istituto per la Tecnologia Didattiche (ITD), Italy

Francesca Pozzi, Istituto per la Tecnologia Didattiche (ITD), Italy

Symeon Retalis, University of Piraeus, Greece

Pierre Tchounikine, University of Grenoble, France

Armin Weinberger, University of Saarland, Germany