

## **Workshop Invitation**

We would like to invite you to participate in our workshop “Micro worlds and mind tools for support of educational communities”.

The workshop will focus on computational tools as media for infusing innovative scenarios and new practices in educational communities. Our emphasis is on investigating the role and the characteristics of those tools when they are used in the setting of educational communities (teachers, researchers, developers) as media for designing custom made pieces of software that reflect personal pedagogies and classroom context.

We will attempt to present the features and experiences with mind-tools that are in practical use for educational purposes, offer a set of basic ideas and principles concerning customisation of educational software and engage non-technical end-users in customisation of educational software. Reflection and discussion on pedagogies, teaching practices and epistemologies with respect to usability of mind-tools will also be a topic. We invite people interested/working in educational activity design, component based educational software development, collaborative modelling tools, designing micro worlds for specific learning domains and designing and orchestrating innovative learning scenarios.

### ***Active participation***

If you are interested to participate you are kindly asked to contribute to one or more of the following topics, sending a short description (approx. 200 words) to one of the contact persons::

- Presentation of innovative teaching/learning scenarios
- Demonstration of tools and support mechanisms
- Procedure of designing and realising teaching lessons using innovative media
- Concepts to disseminate ideas, concepts and technology for innovative teaching scenarios

### ***Audience***

Participants are invited to contribute with short presentations and demonstrate their own tools. We invite researchers working in the field of designing innovative teaching/learning scenarios and exploring how to disseminate these ideas as well as teacher trainers and teachers embedded in University research groups or participating in research projects.

### ***Contact:***

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