**Workshop Goals**

The goal of the workshop is to develop the notion of technology-enhanced formative assessment (TEFA) as a component for extending existing or new TEL approaches, further combining expertise from pedagogy, educational measurement, cognitive science, and information technology.

A trend from dedicated to integrated and from sporadic to continuous formative assessment is envisioned.

**Challenging research questions will be addressed such as:**

- How are established forms of formative assessment changing with the inclusion of technology and what new forms of formative assessment become possible?
- How is this reflected in new pedagogical approaches?
- How can today VLE support the provision of elaborated feedback?

**Topics**

- assessment in adaptive systems
- formative assessment for users with special needs
- formative assessment for 21st Century skills
- mobile assessment
- feedback technologies
- integrated e-assessment, embedded assessment
- location-based/context aware educational feedback
- (automated) item design and generation
- automated analysis of open answers
- alignment of formative and summative feedback
- peer-assessment
- learning analytics for assessment purposes standard-conform e-assessment, flexible e-assessment, interoperable e-assessment e-assessment in complex learning - i.e., collaborative learning, serious games, 3D worlds and digital stories, discussion forums
- learning analytics and assessment
- assessment rubrics

**Call for Papers**

Today, learning often occurs collaboratively in learner networks; formal learning is combined with informal learning; and learners use, for example, personalised and personal learning environments adapted to their needs and preferences. While in a general sense any assessment can be used for formative or summative purposes, more genuinely formative assessment needs to provide:

(a) rich, detailed information about learning (feedback),
(b) information that offers guidance on how to improve learning, and
(c) opportunities to actively construct an understanding about how to regulate learning, and negotiate a successful outcome amongst the key stakeholders.

**Topics**

- assessment in adaptive systems
- formative assessment for users with special needs
- formative assessment for 21st Century skills
- mobile assessment
- feedback technologies
- integrated e-assessment, embedded assessment
- location-based/context aware educational feedback
- (automated) item design and generation
- automated analysis of open answers
- alignment of formative and summative feedback
- peer-assessment
- learning analytics for assessment purposes
- standard-conform e-assessment, flexible e-assessment, interoperable e-assessment
- e-assessment in complex learning - i.e., collaborative learning, serious games, 3D worlds and digital stories, discussion forums
- learning analytics and assessment
- assessment rubrics

**Important Dates in 2013**

Submissions deadline: June 27
Author notifications: July 19
Final versions due: August 9
Workshop date: Sept. 17-18

**Submissions**

Position statement submissions are solicited (6 pages max in Springer Format) that deal with approaches and innovative assessment technologies that support the transition from current assessment scenarios towards the development of e-assessment forms through which high level of meta-cognitive skills are evaluated, on-going feedback is provided, and students are more engaged in the learning process.

email submissions to eric.ras@tudor.lu

After the workshop some papers will be invited to submit an extended article to the International Journal of Technology Enhanced Learning, Inderscience

This workshop is an initiative by the SIG Technology Enhanced Assessment and Feedback of the European Association of Technology Enhanced Learning.

We intend to bring together practitioners and researchers interested in e-assessment:

- Assessment researchers
- Developers
- Statisticians
- Psychometricians
- Testing companies

If you are interested please check our website for additional information:
http://ea-tel.eu/sig-technology-enhanced-assessment/

You will find information about how to join our discussing group, google group, and mailing list.