IEEE EDUCON 2013 Special Track
“The Power of Learning Analytics to Engage and Guide”

Berlin (Germany), 13-17 March 2013

Focus
“Information is the oil of the 21st century, and analytics is the combustion engine,” says Peter Sondergaard, senior vice president at Gartner, in order to emphasize the importance of analysing information in order to get useful knowledge. In the field of education, analytics has become relevant in order to guide and engage students, to provide useful information to instructors during the learning process and afterwards to improve the learning content and the course design, and even to learn about the learning process in general. Learning analytics is of relevance in classical Learning Management Systems and get a higher importance in massive contexts, such as MOOCs.

This Special Track at IEEE EDUCON 2013 is organized by the eMadrid Excellence Network funded by the Government of the Region of Madrid <emadridnet.org>.

Topics
Submissions are welcome on the following topics and other ones always related to the theme of Learning Analytics:

• Gathering of information
• Processing of relevant learning information
• Knowledge representation
• Visualization of educational information
• Tools for Learning Analytics
• Learning Analytics for recommendation and tutoring
• Engagement, motivation and emotion
• Personalization and orchestration of learning
• Remedial courses
• Learning Analytics at the course and the enterprise level
• Learning theories based on Learning Analytics
• Learning Analytics in massive contexts
• Learning Analytics for certification
• Case studies and best practices with Learning Analytics
Program Committee

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- Edmundo Tovar Caro, Univ. Politécnica de Madrid, Spain

Publication
All accepted papers will appear in the EDUCON2013 proceedings, published by IEEE, and listed in IEEE Xplore, EI Compendex, SCOPUS, etc.

Deadlines

- 17 Dec. 2012: Acceptance/rejection notification
- 30 Jan. 2013: Camera-ready paper