



Dear Colleagues,

We would like to draw your attention to the **10th IFIP World Conference on Computers in Education (WCCE 2013)**, an IFIP (International Federation for Information Processing, <http://www.ifip.org>) event hosted by the Nicolaus Copernicus University of Toruń, Poland, <http://wcce2013.umk.pl/>.

learning while we are connected

is the main theme for WCCE 2013. The conference will enlighten and explore different perspectives of this theme, covering all levels of formal education as well as informal learning arenas, societal aspects and challenges that are faced by developing countries.

The conference aims to focus on present available educational resources, exceptional good educational practice, visions for future development and historic perspectives. This event will be an excellent meeting place both for the professionals and novices, experienced teachers and learners that want to be updated on the state of art and route to the future learning environments. We want you to explore and make contact with other players to enrich your network for coming years.

We would like to highlight the presence of the following keynote speakers:

1. **Mitchel Resnick** (MIT); he has developed **the Scratch programming** language and online community, used by millions of young people around the world.
2. **George Simens** (Athabasca University); an educator and researcher on learning, an initiator of **connectivism**.

The submission deadline scheduled for December 17, 2012 has been extended to **January 14, 2013**. We encourage you to participate in this conference by submitting a paper reflecting your current research in any of the following areas:

1. Changing pedagogy: formative assessment, teacher role, student role, e-pedagogy.
2. Emerging tools for education: wiki, blog, social networking, Web 3.0, mobile technologies.
3. Learning 3.0 vs. digital pedagogy: collaborative, adaptive, personalised, learner centred.
4. Developing computational thinking: learning programming, visualisation of algorithms, modelling, simulation, informatics / computing curricula, understanding computing.
5. Attracting students to learn science: interactive learning, collaborative investigations, team work, virtual laboratories.
6. Re-engineering teacher education: new teacher roles, professional development, pre-service education, peer learning, practices research.
7. Collaborative learning communities: online, social networking.
8. Researching ICT in education: new research approaches, innovative strategies, new models, complex systems, inquiry learning.
9. Learning through games and simulation: online gaming, contests, competitions, serious games, science simulations.
10. e-Inclusion and e-Participation: special educational needs, gender issues.
11. Virtual schooling: learning objects, distance learning, curriculum integration, mentoring, evaluation issues, teacher collaboration, PLE, lifelong learning.
12. Re-structuring education systems: policy, e-safety, restructuring classrooms, learning spaces, change theories.

Submitted full papers will be subject to a double-blind review process. All accepted papers (full and short) will be published in the conference proceedings (Springer-Verlag), under an ISBN reference, on paper and on CD-ROM. Special issues of education journals will be also arranged.

Workshops, special sessions, tutorials as well as software-tools demonstrations dedicated to technical and scientific topics are also envisaged: companies interested in presenting their products and methodologies or researchers interested in holding a tutorial are invited to contact the conference organizers.

WCCE 2013 will be hosted by the city of Toruń, one of the most beautiful cities in Poland, the home city of the great Polish astronomer Nicolaus Copernicus, who "stopped the Sun and moved the Earth", see <http://edu.rsei.umk.pl/wcce2013/?q=node/25>. You are welcome also to spend your holiday in beautiful Northern Poland: in Gdańsk at the Baltic Sea, where the Solidarity movement was born, or in the region of Polish Great Lakes (Mazury).

Please check further details at the WCCE conference website <http://wcce2013.umk.pl>.

Should you have any question please don't hesitate contacting me.

Kind regards,

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