XVᵉ International Conference
EUTIC 2019

International and Multidisciplinary Research Network on ICT Challenges and Uses

Smart Territories and Learning Societies

Virtual University of Senegal – Dakar,(Senegal)

October 16 – 18, 2019

Call for Papers

The international and interdisciplinary network for the challenges and uses of information communication technologies (EUTIC) is pleased to announce its 15th international conference organised by the Virtual University of Senegal at the ENO of Dakar (Senegal).

Smart Territories and Learning Societies

The ways of working and development strategies of organisations of all kinds have undergone profound changes in large part to the deployment of digital technologies at the dawn of the twenty-first century. This was not without sociological, economic and cultural consequences faced by all continents. This omnipresence of digitised information is indeed spreading at high speed, even if it is true that the least favoured territories progress less quickly in this respect.

Far from being a handicap, this change is a real asset because it inevitably enforces the breaking of habits and the anticipation of evolutions so as to be efficient and to quite simply "stay in the game" in what is an extremely competitive environment. We naturally think of the evolution in devices and computer hardware that have marked the last forty years and that have considerably modified working and production methods.

However, it is not this very remarkable technical aspect that constitutes the most remarkable change. Benchmarks and frames of reference are strongly modified: in only a few years, the pyramidal and hierarchical working principals that were the norms for centuries had to co-exist with transversal rationales, of reticular nature triggered by the increasing use of digital networks. If there is a revolution, it is of a paradigmatic nature and it concerns each of us henceforth because the transmission of information and knowledge modes evolve. New uses are emerging, based on transversal flows and on increasing public engagement (the "crowds" in crowdsourcing) in actions and decisions.

It is this new configuration that the notion of intelligence, defined by TLFI (Treasure of the computerised French Language) as "*The ability to apprehend and organise the data of the situation to bring together applicable processes with the objective to reach, to choose the means or discover the new solutions that allow for the adaptation to action requirements*" (Translation).

Smart territoires have "*infrastructure and physical characteristics designed and maintained to allow for the rapid flow of information, their analysis and preservation*" (Movilab 2019) (Translation). The concept of TICA (Smart Territories and learning communities) developed by Movilab (laboratories with sustainable functions) is based on the principle of collective intelligence and consists of promoting the flow of knowledge between communities and territories in the perspective of preserving the environment and sustainable development. Digital

intelligence, which goes beyond classical computerisation will now pilot missions of supporting knowledge transmission communities.

Work on locally active learning communities (Querrien 2013) explores the "*new ways of learning and cooperating to the production of usable knowledge*" (Translation). The major idea defended by Thanh Nhgiem (2013) is to go from the punctual experience to a more global appropriation of practices for the improvement of our way of life.

It is this broadened perspective that we adopt in choosing the term "*learning societies*". All areas are concerned with digital uses: at the "micro" level in interpersonal communication, more globally in economic and political spheres, in culture, environmental protection, recreation and in education and training, we see cooperation, co-working and collaborative work develop.

EUTIC2019 will allow us to renew the questioning regarding the relevance of the use of ICTs, which is used as the theme for our annual conferences. This evolution of digital practices and the constant search for improvement of tools that define them, require everyone to be on permanent watch to make the most beneficial use.

Learners, teachers, designers, citizens, we are all constantly confronted with innovation, we must be creative and adapt to new developments every day. Are we trained for this? How do we prepare our generations and the ones to come to live and anticipate the changes of this era that some call the "*digital revolution*"?

Conferences, such as this one, are organised by scientific communities of researchers, who are at crossroads between computer sciences and humanities, so as to contribute answers to these questions, which are consequently included in the themes to be discussed in the conferences, papers and round tables:

- Socio-economic evolutions and collective intelligence
- Interculturality and digital ecosystems
- Smart digital uses in territories
- Digital training and development dynamics
- Connected objects, augmented reality, transhumanism
- Learning systems in the 21st century
- User centred design, anticipating expectations and needs, UX-Design and HMI (Human Machine Interaction)
- Outsourcing, cloud computing, open data, open archives
- ….

The expected interventions will focus on the challenges and uses of digital technologies and on the added value they can bring to dynamics of development. The scientific committee will ensure that the content of the papers submitted by authors will have theoretical and empirical contributions that are carefully articulated and presented in a rigorously established methodology. Additionally, taking the same care to ensure quality, the plenary conferences, round tables and works presented in form of posters will offer a variety of approaches to the topics covered.

This international conference is aimed at both academics and practitioners as well as policy makers interested in questions about ICT impacts on change strategies. The rich and the diverse contributions will allow for scientific deliberations and

international research valorisation as well as the widening of perspectives in the objective of international cooperation.

Bibliographical Elements

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EUTIC CONFERENCES

14 conferences have been organized by the EUTIC research network, with a view to bringing forward the interdisciplinary character of research on the evolution of ICT. Today, the network is enriched with new participants and continues to explore the multiplicity of viewpoints treating the role of ICT in changes and transformations within organizations, society and culture.

EUTIC CONFERENCES 2005-2018

I 22 -23 September 2005	Bordeaux (France)	Social and cultural aspects
II 13-15 September 2006	Brussels (Belgium)	Social and professional integration
III 7-10 November 2007	Athens (Greece)	Media and information diffusion: towards an open society
IV 23-25 October 2008	Lisbon (Portugal)	Development dynamics at the cross-roads of worlds
V 18-20 November 2009	Bordeaux (France)	Change strategies in systems and territories
VI 25-27 November 2010	Dakar (Sénégal)	The digital at the heart of partnerships
VII 23-25 November 2011	Brussels (Belgium)	Transformation of organizations, evolution of agendas and functional mutations
VIII 17-19 October 2012	Metz (France)	Publics and media practices
IX 23-25 October 2013	Waterford (Ireland)	Engagement of publics and enterprises in a dynamic environment. The role of global networks
X 29-31 October 2014	Lisbon (Portugal)	The role of ICT in information and cognitive process design
XI 3-4 November 2015	Fort de France	Digital ecosystems and democratization of information
XII 15-17 September 2016	Zakynthos (Grèce)	Network logic and new forms of governance
XIII 18-20, October 2017	Recife (Brazil)	Digital cultures and knowledge crossing
XIV 17-19, October 2018	Bordeaux (France)	Adaptability, flexibility, agility of information systems

SUBMISSIONS

Submissions can be made in French or English, and they can have the form of a paper or poster.

All accepted submissions will be published in the conference proceedings in printed or digital format, under the condition that at least one of the authors registers and presents during the conference.

All submission proposals (papers and posters) should include a title, 5 keywords, a 2-page proposal and references. Please indicate the conference theme that you are addressing.

In the first page of your submission, please indicate author details, affiliation and position, email and postal address and telephone/fax number.

In the second page of your submission please provide the title of your work, 5 keyword and an abstract between 5,000 and 6,000 characters presenting the topic of your work, methodology, corpus of data analyzed and achieved/expected results.

Accepted submission proposals may be subject to revisions according to review comments of the EUTIC Conference Scientific Committee.

Please send your submission proposals no later than **31 May 2019** by email to
eutic2019@gmail.com

with "EUTIC2019 submission proposal" as message subject.

The full text of your work will need to be provided by 2 December 2019, in order to be published in the conference proceedings according to the details announced.

This text should not exceed 30,000 characters (notes, bibliography, graphs, tables and appendices included) and needs to follow the formatting guidelines available on the website.

Conference venue:
ENO-Mermoz UVS Université Virtuelle du Sénégal – Dakar- (Sénégal)

Website conference : http://conference-eutic.org

IMPORTANT DATES :

Announcement of the call for papers	2 April 2019
Deadline for submission proposals	31 May 2019
Author notifications	10 June 2019
Deadline for conference and dinner registration	30 July 2019
Deadline for submission of full papers	16 September 2019
Conference dates	16-18 October 2019
Deadline for submission of the final text	2 December 2019

PAYMENT DETAILS, REGISTRATION RATES :

Please check registration details on the conference website.

Doctoral students:	100 €
Academics and researchers:	190 €
Non-academics:	250 €
Dinner	50 €

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