



■ Welcome Note from Advanced Computing Directors

The program between Portugal and the University of Texas in Austin is reviewing the outcomes after its 3rd year of cooperation and looking into innovative ways and paths, to lead the major activities in the remaining program years and beyond. The Advanced Computer (AC) communities in this program spread from computer scientists to computational scientists, both with shared and different goals and interests. The AC thread had some challenges to meet in this 3rd year: to increase its activities within both Portuguese and US scientific communities, and to get more involved into the other CoLab threads, namely in Digital Media. These challenges implicitly include the sustainability of the program beyond the FCT funded scope, after December 2011.

Innovative solutions were required to reply to these challenges, while at the same time dealing with the lack of real HPC resources and services in Portuguese public or private institutions. But, if parallel and vector supercomputers of the 80's are our notebooks nowadays, current large heterogeneous clusters like those found at TACC will be the next generation of notebooks. The real challenges we are faced today are to prepare and train the next generation of computer and computational scientists, together with digital media professionals, to use these resources in an efficient way. And we accepted this challenge!

During this 3rd year several successful initiatives took place: (a) calls for cooperative research projects managed to attract some high quality proposals that soon will start publishing their results, (b) the TACC Spring School, held in Lisbon and Porto, engaged interested researchers from several institutions, which kept accessing and using the TACC computing resources in later activities, (c) the Seminar on Multicore Platforms, held in Braga, joined reputed speakers from industry (Intel and NVidia) and academia for a wide international audience, (d) selected Portuguese graduated students integrated research teams in Austin, at ICES and TACC, during their Summer internship, which contributed to a feasible agreement for the dual PhD degree starting next year, and (e) a new call was recently issued for collaborative projects in digital media with advanced computing contents.

We hope these planted seeds will soon be solid trees with shiny fruits!

Alberto Proença
Portugal

Keshav Pingali
UT-Austin

MARK YOUR CALENDARS:

- **PHD IN DIGITAL MEDIA: BEGINNING OF CLASSES** – October 8th – Lisbon and Porto, Portugal – For more information please visit <http://www.utaustinportugal.org/Events.aspx?event=255>.
- **FUTURE PLACES FESTIVAL** – October 13th – 17th – Porto, Portugal – for more information click on www.futureplaces.org.
- **PROPOSAL WRITING WORKSHOP AND PUBLIC SESSIONS REGARDING THE 2009 CALL FOR R&D PROJECTS IN ADVANCED INTERACTIVE DIGITAL MEDIA** – November 2nd and 3rd – Lisbon and Porto, Portugal – for more information on how to register and attend please click on <http://www.utaustinportugal.org/Events.aspx?event=257>.

COLAB News Center

FUTURE PLACES 2009 – Digital Media and its impact on locality

FUTURE PLACES Festival is taking place in Porto, from October 13th-17th. Future Places is an international festival and competition regarding digital media work when applied to specific cultural and social environments. Trying to reach the whole local potential, the Festival spreads through Porto urban area, reaching so different places as Casa da Música and CC Stop or Maus Hábitos and Passos Manuel and the University of Porto, with several events, such as concerts, conferences, workshops, digital media work presentations, flashmobs and seminars. All together in a free and open-to-all festival, with a major concern – digital media and its impact on locality.



Several names honor FPF09 with their presence, such as Hugh Forrest, Event Director of Interactive Festival in SXSW (South by Southwest), Jon Wozencroft, Director of Touch Records UK, Steven Devleminck, Director of Transmedia Brussels program, Marc Behrens, musician and field recordist, Zach Smith, from Thingiverse project, and Golan Levin, from Carnegie Mellon University.

More info at <http://futureplaces.org/>

ONLINE JOURNALISM Symposium Call for Papers

INTERNATIONAL SYMPOSIUM ON ONLINE JOURNALISM

The UT School of Journalism's annual Online Journalism Symposium has opened its call for papers to be presented at the 2010 event in Austin. For consideration, researchers must submit a full paper or three-page abstract by December 14, 2009. Submissions will be blind reviewed by a panel of scholars.

For more information, please visit the full paper call at: <http://online.journalism.utexas.edu/callforpapers.php>

CARLOS GUEDES (INESC) AND BRUCE PENNYCOOK (UT AUSTIN) create concerts for student composition in Austin and Porto

Faculty members Carlos Guedes of INESC-Porto and Bruce Pennycook of the University of Texas have collaborated to produce a concert of student compositions to take place in Austin and Porto. The concerts provide the opportunity for student musicians to work with one another and visit each other's home cities. The first performance of the concert was presented on September 29 at the Butler School of Music at UT Austin, and Porto music student Duarte Silva visited Austin to take part. University of Texas at Austin students Luis Passos and Steven Snowden will travel to Porto for the second performance of the concert, which will take place at Casa da Música on October 14, opening the Future Places digital media festival.

UT AUSTIN | PORTUGAL PROGRAM announces Proposal Writing Workshops in Lisbon and Porto – Register Now

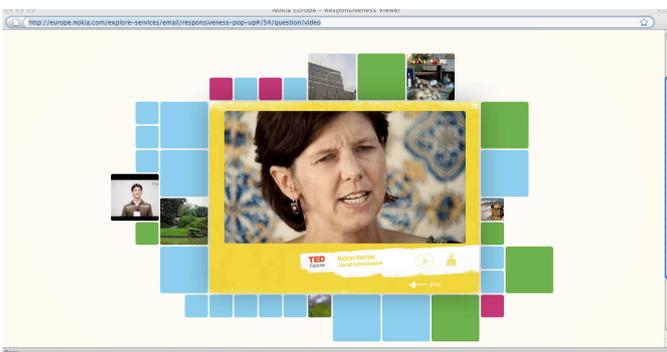
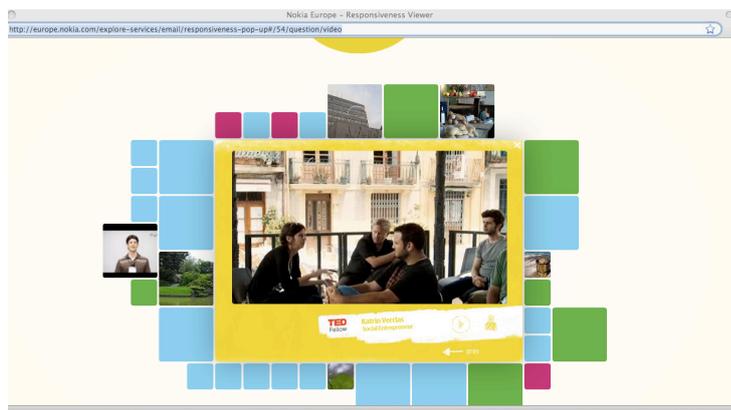
Drs. Sharon Stover (College of Communication) and Luis Francisco-Revilla (School of Information) from the University of Texas will lead proposal writing sessions in Portugal on November 2 and 3, in Lisbon and Porto respectively. (Go to www.utaustinportugal.org for details about registering for these sessions.) They will cover the basic structure of a proposal, and address how to write research questions, the structure of a proposal, and how to address issues of design, proof, and evidence.

This should be a useful session for people interested in applying for grants from any source. It is tailored for advanced graduate students and early career professors.

■ ISDT FACULTY Member Katrin Verclas Featured on Nokia Europe site

International School of Digital Transformation faculty member Katrin Verclas is featured on the Nokia Europe website, where she speaks about mobile technologies and global activism. Verclas and other ISDT faculty and students discuss opportunities for civic and economic empowerment in the video, which was shot during ISDT's inaugural session in Porto this past July.

Verclas is a 2009 fellow at TED, a nonprofit advocacy organization founded in 1984 to bring together influential thinkers in the areas of Technology, Entertainment, and Design.



TED seeks to cultivate conversations around the world about "Ideas Worth Spreading," including the efforts of activists like Verclas, the co-founder of MobileActive.org, a global organization promoting civic participation, humanitarian missions, and economic development through the use of mobile communication devices. The Nokia Europe site includes short videos of Verclas and other TED fellows. See Verclas' interview and her discussion with ISDT participants at <http://tinyurl.com/isdt-kv1>, and read detailed notes on her ISDT presentation at <http://tinyurl.com/isdt-kv2>.

■ THE UTEN CORNER S&T COMMERCIALISATION

UTEN Portugal
University Technology Enterprise Network

Experiencing Technology Transfer in Cambridge 18-20 October, at University of Aveiro

David Gill, Head of St John's Innovation Centre - the largest and most important incubator in the UK, Richard Jennings, Director of Tech Transfer/member of Cambridge Enterprise, and Peter Hiscocks, Previous Director of Cambridge Enterprise, are the speakers of the next workshop organized by UTEN Portugal. Under the theme "Experiencing Technology Transfer in Cambridge", this fifth workshop will be held at the Sala de Senado (Senate Room) of the Dean's Office of the University of Aveiro, from 18 to 20 October.



At the workshop, the speakers will present the model and experience of the University of Cambridge on Technology Transfer and Clusters.

The first session of the workshop will discuss "Universities, Cluster strategies and regional development". Here, the status of Technology Transfer in Portugal – UTEN Portugal

network will be discussed, as well as the History of the development of the Cambridge Cluster and the University of Cambridge's role on this matter. Another theme up for discussion during this first session is the basis of successful clusters & Technology Transfer. Session two will focus on the component parts of "Technology Transfer and Clustering Spin-offs": University research, Patents and IP Management, etc. The final session of the workshop will be focused on international comparisons, namely what can be learned from

them and how can such learning be applied. Following the tradition of the previous workshops organized by UTEN Portugal, the workshop targets TTO's (technology transfer officers), incubator managers and entrepreneurs.

■ UTEN Interns stories: Ana Rita Remígio

Ana Rita Remígio, Technology Transfer and Licensing Officer at UATEC, Technology Transfer Unit of the University of Aveiro, is conducting her Internship from September to the end of October at **South Texas Technology Management** – STTM (<http://www.utsttm.org>) –, San Antonio, Texas, working with Sean Thompson, Technology Licensing Associate. Her internship is particularly focused on systematization and documentation of processes and frameworks in Technology Transfer – covering different stages, from idea submission to licensing – to enhance efficacy and efficiency in knowledge valorization and commercialization at UATEC. As part of the STTM team, Ana Rita Remígio has also been assigned the management of various technologies, for IP and commercial value assessment.

Furthermore, Ana Rita Remígio is actively working on assessment and market validation studies of several technologies from the University of Aveiro, and leveraging contacts in the U.S. market to pursue new opportunities for those technologies.



Eli Mercer, UTEN Austin Program Manager for Training and Internships; Sean Thompson, Senior Technology Licensing Associate, STTM; Dr. John Cole, Interim Director, STTM; Ana Rita Remígio, Licensing Officer at UATEC and UTEN Austin Intern; John Fritz, Technology Licensing Associate, STTM; and Miguel Moura, Patent Examiner, INPI at STTM Offices in San Antonio, Texas.

Photo by Richard Rodriguez.

■ UTEN Interns Stories: Marlos Silva



Marlos Silva, UTEN Intern, and Max Green, from UT Austin's OTC.



Marlos Silva, UTEN Intern, and Jitendra Jain, UT Austin Licensing Specialist

One of my areas of focus at the Office of Technology Commercialization (<http://www.otc.utexas.edu>) at the University of Texas is to identify matches for cross-licensing and/or opportunities for further collaboration. To Date, we have established a cooperative agreement between our tech transfer unit at the University of Aveiro, UATEC, and the University of Texas OTC. The joint assessments conducted in association with this agreement are designed to yield analysis and promotion of our technologies in the US and theirs in Europe. This initiative will begin in 2010.

Regarding training, "learning by doing" is taking place on a daily basis as I work closely with 3 UT Licensing Specialists. I work with Jitendra Jain ("JJ") and Ray Atilano to assess and market UT technologies in an effort to accelerate licensing. With JJ, I'm working on 5 technologies from the IT/communications field that require different kinds of analysis, such as value chain, cost benefit, marketing, or assessment as a startup opportunity. I have the opportunity to learn about the OTC decision making process by going through each step- benchmarking best practices, improving my skills on technology market assessments, value chain analysis and integration, mapping end user needs to technology development, developing licensing strategies for the most rewarding venue, identifying profit models common in industrial processes, and identifying key players to act as strategic partners and/or licensees. With Max Green, I'm working to launch startup opportunities based on UT technologies and with Ray Atilano I'm focusing on cross-licensing and startup opportunities in the medical field.

■ ONGOING OPPORTUNITIES

Digital Media:

INTERNSHIP OPPORTUNITIES IN AUSTIN COMPANIES (DIGITAL MEDIA)

We have recently updated our internship program and encourage graduate students and early-career professionals interested in gaining hands-on experience working at Austin-based companies to apply. The program includes airfare to Austin, housing for up to 3 months, health insurance, and visa fees. We also list interns as "visiting researchers" at the University of Texas, which grants them access to the university library system, gyms, and other campus amenities as well as the city bus system. Those interested in applying can find more information about the program, including application procedures at <http://colab.ic2.utexas.edu/dm/internships/>.

Applications may be submitted at any time, but the minimum time for processing and placement is 4 months, so those interested must plan ahead. Internships will last a minimum of 6 weeks, and interns will be placed at digital media companies in Austin. During their time in Austin, interns will not only have the opportunity to learn about the digital media industry through their internship assignment, but will also be able to participate in professionalization and leadership training with University of Texas students enrolled in the Digital Media Leadership Program.

Useful links

www.utaustinportugal.org

www.fct.mctes.pt

www.utexas.edu

www.ic2.org

www.ati.utexas.edu

www.austin-chamber.org

<http://colab.ic2.utexas.edu/dm/>

www.utenportugal.org

We want to hear from you! Want to share your doubts and concerns about something you read? Want to see other topics featured in next month's newsletter? Want to contribute with articles or art? Please send all your feedback to sofia.santos@fct.mctes.pt.