

UT Austin | Portugal INTERNATIONAL COLLABORATORY FOR EMERGING TECHNOLOGIES, CoLAB



■ Welcome Note from CoLab@Portugal UTEN Director

Alexis de Tocqueville wrote in the mid 1800's about a grand idea. I can't exactly recall the precise wording, but it was something like: The science of association is, in modern societies, the mother of all sciences. According to this French political thinker and historian and prominent author of Democracy in America, this was very much true at his time. I guess nobody will question that this is certainly much more true and acute in present times.

If association, partnering and collaboration are main drivers in all the on-going initiatives involving leading Portuguese and US universities, the Portugal – UT Austin Collaboratory and in particular its UTEN (University Technology Enterprise Network) program are surely among the most challenging ones.

UTEN is a disruptive initiative from the Portuguese Ministry of Science, Technology and Higher Education. The challenges that UTEN has accepted to meet are among the country priorities:

- developing forefront competencies in technology transfer, technology licensing and IPR management through on-the-job training periods for Technologic Transfer Officers (TTOs);
- offering networking opportunities and easier landing paths for Portuguese tech-based companies in the access to US market.

The way the main stakeholders – TTOs, companies, universities, research labs, incubators, etc. – have been responding and involving themselves in UTEN, in spite of the severe organizational difficulties and financial constraints that the program has undergone in the past, give evidence of the unique relevance of the initiative.

With the most valuable help, openness and flexibility of the UTEN UT Austin team, hard results are on the way, with Portuguese staff benefiting from on-the-job training opportunities in Texas and Portuguese companies moving to Austin.

In spite of its distinctiveness and regardless of the inherent difficulties of transforming science and technology into value, UTEN will certainly build a novel and fruitful path in Portugal and, once the above referred constraints are fully overcome, it will become obvious and undisputable that UTEN will be among the leading programs when their real outcome is to be measured.

José Manuel Mendonça

MARK YOUR CALENDARS:

- **FUTURE PLACES Festival (Digital Media) – October 7th -19th - Porto, Portugal**
For more information and the festival's complete schedule and venues, please visit:
www.futureplaces.org
- **INTERACÇÃO 2008 – 3ª Conferência Nacional em Interação Pessoa-Máquina (Digital Media)**
October 15th - Universidade de Évora, Portugal For more information, please visit:
<http://interacao2008.xdi.uevora.pt>
- **DEADLINE FOR THE R&D PROJECTS CALL OF THE UT AUSTIN | PORTUGAL PROGRAM (All Academic Areas) – October 15th**
For more information, please visit:
www.utaustinportugal.org

COLAB News Center

Call for R&D Projects applications close on October 15th

The UT Austin | Portugal Program (CoLab) call for Research & Development Projects in the areas of Digital Media, Advanced Computing and Mathematics will close its applications on October 15th. All interested candidate teams must submit their application electronically on the Science and Technology Foundation's (FCT) website (<http://concursos.fct.mctes.pt/projectos/>).

For more information about this call please go to the Program's official website (www.utaustinportugal.org) or send your questions to the directors of your interest area: dm.colab@fct.mctes.pt (for Digital Media), ac.colab@fct.mctes.pt (for Advanced Computing) and math.colab@fct.mctes.pt (for Mathematics).

Final Countdown for FUTURE PLACES: It starts today!

Starting on October 7th, Digital Media is going to invade the most emblematic places in Porto, such as Fundação de Serralves, Casa da Música, Passos Manuel, Maus Hábitos, the University of Porto, among others.

The festival FUTURE PLACES, happens from October 7th to October 19th. The festival will be comprised of workshops, which aim to bring together members of the digital arts communities, including people involved in research and production, to creatively explore several art forms included under the term "digital media". Also, part of the festival will be devoted to panels conducted by speakers with academic and industrial affiliations, and on topics with a business orientation.

FUTURE PLACES inaugural event will take place on Thursday, October 9th, at 2:30pm, at the Salão Nobre of the Reitoria building at the University of Porto. This will be followed by a welcome reception that will happen at Casa da Música at 6:00pm, with the performance of renowned musician BJ Nielsen. The exhibition opening session will happen on Saturday, October 11th, at 7:00pm, at the Reitoria.



The festival will have world renowned speakers and workshop instructors such as Philip Dean, Director of the Media Lab of the University of Art and Design in Helsinki, Steven Devleminck, Director of

the Transmedia program of Hogeschool Sint-Lukas in Brussels, Caroline Frick, founder of the Texas Archive of the Moving Image, Mike Harding, the U.K. Ambassador to the Kingdoms of Elgaland-Vargaland, and Ana Nassar of the Museu da Pessoa (Museum of the Person), in Brazil, among others.

To check out the full schedule and venues of FUTURE PLACES, visit the festival's official website: <http://futureplaces.org>.

Geoff Marslett Geoff Marslett represents the UT Austin | Portugal Program at SHIFT

Geoff Marslett from UT Austin will be present at this year's Shift conference (<http://shift.pt/>). Marslett will be presenting on "Digital Tools as an extension of animated ideas" but also giving out a workshop during the first day of the event.



SHIFT happens in Lisbon, Portugal and includes a full day of workshops (Day 1) and two conference days (Day 2 and Day 3). The conference will be about emerging technologies, whether they're the latest internet trend or the latest social or engineering development.

In 2008, Shift is devoted to Transient Technologies, in the sense that technology is breaking up with it's digital boundaries and it's becoming a vital part of a lot of the things we do and interact with in our daily lives.

This year's edition will try to cover the role and impact of technology in such different fields as: Education, History, Genetics, Economics, Accessibility, Transportation, Mobile Technologies, User Experience, Energy and Architecture, Art and Open Technologies. For more information on the conference or how to attend, please visit the official website at www.shift.pt.

FOLLOW US ON TWITTER



Twitter, the popular microblogging tool, is increasingly used by businesses, nonprofits and news media to stay in touch with their audiences.

Now you can follow daily updates from the UT Austin | Portugal Program at the location: <http://twitter.com/UTPortugal>

■ WHAT'S HAPPENING IN AUSTIN?

Secretary of State Manuel Heitor visits Austin

On September 22, 2008, CoLab hosted Secretary of State Manuel Heitor of the Portuguese Ministry of Science, Technology and Higher Education (MCTES), Vasco Varela, Director of International Programs at the Portuguese Foundation for Science and Technology (FCT), and Marco Bravo, from MCTES Portugal.



Secretary of State Manuel Heitor (MCTES); Vasco Varela, Executive Director for International Partnerships (FCT); Marco Bravo, Staff (MCTES) and David, Director of CoLab@Austin meet with Keshav Pingali, CoLab@Austin's Advanced Computing Director and Professor of Computer Science at UT Austin.

Secretary Heitor and UT-Austin CoLab Director David Gibson and Program Manager Prentiss Riddle met with each of the CoLab@Austin program directors to emphasize the criteria and importance of the current FCT call for research proposals to focus on large, multi-year projects that would have a visible and beneficial impact for the collaborating institutions and for Portugal. Meetings were also arranged with Isaac Barchas, Director, Austin Technology Incubator, and Bob Peterson, CoLab Board of Directors and Associate Vice President for Research at UT Austin as well as representatives of the Portuguese company Fluidinova, who were visiting Austin to explore U.S. business development opportunities.

■ THE UTEN CORNER

UTEN PILOT VISITS

In September the University Technology Enterprise Network hosted visitors from Portugal in each of its three principal areas of activity, which include training entrepreneurs, training technology transfer officers and business development. Each of these visits served as a pilot to develop structures for future delivery of services by UTEN in Texas and Portugal.

Entrepreneurial Training: Nuno Osório

Nuno Osório, a PhD candidate in the Life and Health Sciences Research Institute at the University of Minho visited Austin and San Antonio for entrepreneurial training. His objective was to receive mentoring and expert advice on whether his research had market potential in the U.S., how to conduct clinical trials and how to file a provisional patent. He succeeded in obtaining information about funding and market-specific opportunities while also establishing valuable network contacts, some of which are likely to be important future collaborators and advisors in the future. In addition he attended classes at the IC2 Institute's MS Program in Technology Commercialization and was mentored by several MSTC students with entrepreneurial and bio-medical backgrounds.

During his 11-day visit, Mr. Osório met over 30 different experts and advisors from different professional sectors including representatives from Innology, Incell Corporation and TEKSA, Hulsey IP Attorneys, the Department of Ophthalmology of the UT Health Science Center at San Antonio, the Austin Technology Incubator and St. Edwards University.

Mr. Osório summed up his visit:

"The UTEN Austin team is composed of professionals of excellence that are highly motivated by the dream of making Portugal a real "land of opportunities." I strongly believe that this program will, in the long run, have a strikingly positive effect in the Portuguese economy. I strongly recommend other entrepreneurs to visit Texas. I take back to Portugal different forms of thinking, increased business confidence and a huge challenge."

Selected site visits:

Austin Chamber of Commerce

<http://austin-chamber.org>

Austin Technology Incubator

<http://ati.utexas.edu>

Hulsey IP Attorneys

<http://hulseyiplaw.com>

Incell Corporation

<http://incell.com>

Sematech / SVTC

<http://sematech.org>

<http://svtc.com>

Texas Life Science Center for Innovation and Commercialization (TSCIC)

<http://tlscic.org>

University of Texas at San Antonio (UTSA)

<http://utsa.edu>

UT Austin Office of Technology Commercialization

<http://www.otc.utexas.edu>

TTO Training: University of Porto Vice Rector Jorge Gonçalves and Technology Transfer Officer Fátima Ramalho

Jorge Gonçalves, Vice Rector, and Fátima Ramalho, Technology Transfer Officer, of the University of Porto visited Texas on September 14-19 primarily to study biotech incubation at Incell Corporation and TEKSA (www./incell.com). While in Austin and San Antonio they also explored opportunities for developing projects through international funding resources and partnering with U.S. organizations.



Mary Pat Moyer, President and CEO, Incell Corporation tour her recently expanded bioscience wet lab and facilities with Vice rector Jorge Gonçalves and TTO Fátima Ramalho, U.Porto and Jessica Hanover, Director of Austin Technology Incubator's Bioscience Incubator.

UT Center for Nano and Molecular Science and Technology

<http://www.cnm.utexas.edu>

UT Health Science Center San Antonio

<http://uthscsa.edu>

UTSA Center for Innovation and Technology Entrepreneurship (CITE)

<http://programs.business.utsa.edu/entrepreneur/>

During their six-day visit, Vice Rector Gonçalves and Ms. Ramalho met with representatives from UT Austin's Office of Technology Commercialization (OTC), UTEN@Austin Co-Director and Director of the Austin Technology Incubator Isaac Barchas, UT-Austin's Bureau of Business Research, and the Digital Media Collaboratory. Additionally, they met with many agencies outside UT Austin including Cliff Zintgraff, UTEN Program Manager and Presidnet, Innology, and Dr. Mary Pat Moyer Founder and CEO of Incell Corporation, SATAI, SBDC, and attended the BioMed San Antonio Awards Dinner (<http://biomedsa.org>), and the UT San Antonio Health Science Center.

Vice Rector Goncalves made this observation of his September visit:

"My visit to Austin was to know better the partners that I only knew by the reports my colleagues have been making. People from Porto are very excited with this cooperation with Austin and are deeply involved to strengthen our ties. We have found the colleagues in Texas, U. of an outstanding quality and with a strong will to develop a real cooperation".

Business Development: José Carlos Lopes and Daniela Correia of Fluidinova

José Carlos Lopes, CTO and Founder of Fluidinova, and Daniela Correia, NanoXIM Marketing Manager, visited Austin on September 22-25. Fluidinova is one of the Portuguese companies identified as pilot candidates for business development in the U.S. Fluidinova has developed technology for artificial bone and other biocompatible materials for which the U.S. represents a very significant market. The company visited Austin in order to explore the potential for expanding into the U.S. and establishing facilities in Austin.



José Carlos Lopes and Daniela Correia, of Fluidinova, in front of ATI's wall of graduated

During their five-day visit, Prof. Lopes and Ms. Correia met with a variety of professionals and organizations to help identify strategies for setting up a division of Fluidinova in Austin. Their visit included meetings with the Austin Technology Incubator, the Texas Life Sciences Collaboration Center, the Austin Chamber of Commerce, The City of Austin Economic Growth and Redevelopment Services Office, Hulsey IP Attorneys, Dr. Paulo Ferreira of the University of Texas Center for Nano and Molecular Science and Technology, the Texas Life Science Center for Innovation and Commercialization of the Texas Emerging Technology Fund and Sematech/SVTC.

■ ONGOING EDUCATIONAL OPPORTUNITIES

Digital Media:

INTERNSHIP OPPORTUNITIES IN AUSTIN COMPANIE.

The internship program has officially begun. Those interested in internships must complete the application process which is described on the internship web page 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/>

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.

UT Austin | Portugal

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THE UNIVERSITY OF
TEXAS
AT AUSTIN

FCT Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR