

ORGANISED BY:



PARTNERS:

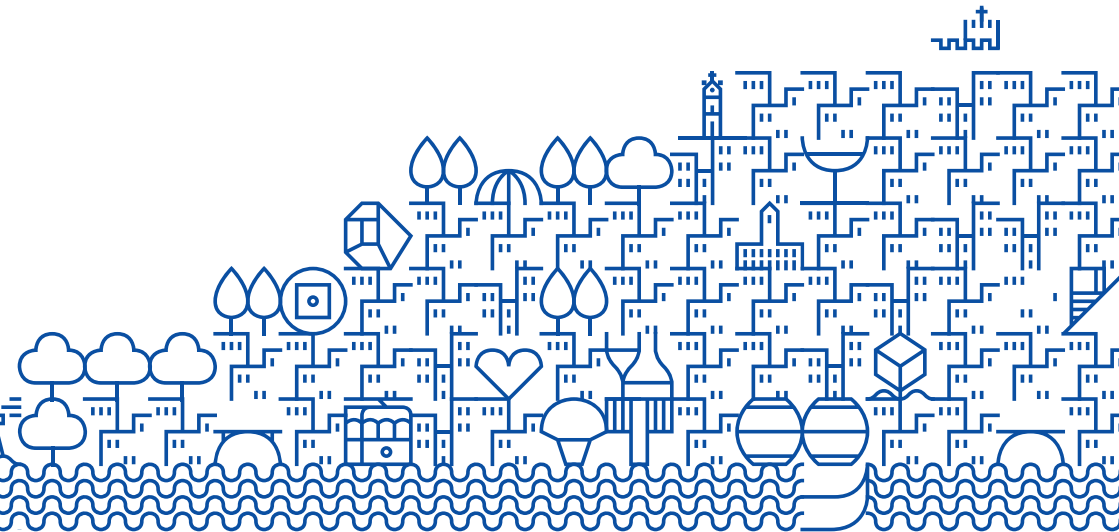


The University Of Sheffield.



BIN@TM**Porto.**

2-4 November 2015



2010



2011



2012



2013



2014



2015



2016





fe.up.pt/binporto2015
#BINPorto

INTRODUCTION



Porto is Portugal's second-largest city, with 300.000 inhabitants and combines a strong cultural heritage with growing research and development concerns, offering visitors scenery with plenty to see. Porto is the centre of a metropolitan area of great vitality with a population of 1.1 million and it is known for its cuisine, wines and the unique combination of tradition and modernity.

Porto was the founder of the Portuguese nation, which was independent in 1143. The city lies on the right bank of the Douro River and its historical centre (four main areas: Sé, Miragaia, S. Nicolau and Vitória) was awarded UNESCO World Heritage, in 1996, due to its numerous Medieval, Baroque and Neo Classic monuments. But it is in the narrower streets where the unique atmosphere of old Porto is to be found, where "cultural heritage" is an everyday fact of life.

The people of Porto received in the 15th century the honourable nickname of "Trippers", since all the good meat was sent for the men who went to conquer Ceuta in 1415 and later to those who went in caravels to discover other lands. So the inhabitants of Porto only had the tripe of the cow to eat. That's how the most typical dish- tripe Porto style- came into being.

In 2001 Porto was the host of the European Cities of Culture. In addition to an extensive renovation and rehabilitation project involving a team of renowned architects and engineers, great changes have been made in the city.

Porto is also the starting point to explore the river Douro in an unforgettable journey upstream where nature has been vigorous, solemn and profound. The Port vineyards are planted along the steep and spectacular hills overlooking the river Douro. The Douro region has also been considered a UNESCO World Heritage.

PROGRAMME

NOVEMBER 2

VENUE: FEUP - GRAND AUDITORIUM

08h30 - 08h45 **Welcome Speech from FEUP's DEAN, João Falcão e Cunha**

08h45 - 09h15 **Innovation Regions - What's behind them?**

Speaker: *Micael Gustafsson, Clusterland Sweden*

09h15 - 09h45 **Speech by the European Commissioner for Transport, Violeta Bulc**

09h45 - 10h15 **Triple Helix Interactions as a tool for Innovation and Entrepreneurship**

Speaker: *Panayiotis Ketikidis, CITY College*

10h15 - 10h45 **Entrepreneurship environment in Istanbul**

Speaker: *Önder Mutlu Yılmaz and Mehmet Alpatli, Istanbul Sehir University*

10h45 - 11h15 **Innovation acceleration by design: lean management, experimentation and agile learning**

Speaker: *Cristóbal García, Catholic University of Chile*

11h15 - 11h30 **Network Coffee-break**

11h30 - 12h00 **Challenges and Opportunities in Eng. & Tech. for the Sustainable Exploitation of the Atlantic**

Speaker: *Karl Strømsem, Global Maritime Inc.*

12h00 - 12h30 **Valuing Knowledge and Innovation**

Speaker: *José Paulo Rainho, University of Aveiro*

12h30 - 13h00 **Can we today speak on the innovation process as such?**

Speaker: *Andrzej Jasinski, University of Warsaw*

13h00 - 14h00 **Network Lunch-break**

14h00 - 15h30 **Debate: Visions on responsible Research & Innovation**

Moderator: *Laurinda Alves, Journalist*

Introduction talk: *Richard Jones, University of Sheffield*

Panel: *Vanderlei Salvador Bagnato, University of S. Paulo | Constantinos Soutis, University of Manchester | Ana Sofia Carvalho, Catholic University of Portugal | Michael Tadros, Botin Foundation*

VENUE: PORTO CITY COUNCIL

16h00 - 19h30 **Users Oriented Creative Innovation**

Hosted by: *Porto City Council - Reception at Porto City Hall by Dr. Rui Moreira (City Mayor)*

16h00 - 16h10 *Welcome speech by the City Mayor*

16h10 - 16h20 *Speech by the European Commissioner for Transport*

16h20 - 16h40 *Presentation of the project "Rita.Red.Shoes" | Lígia Lopes, Designer*

16h40 - 17h30 *Talk: Users Oriented Creative Innovation | Julia Cassim, Kyoto Institute of Technology*

17h30 - 19h30 *Inauguration of the Exhibition "Rita.Red.Shoes"*

VENUE: PALÁCIO DA BOLSA - SALÃO ÁRABE

20h00 - 22h30 **Official Gala Dinner**

Speech by UPORTO's Rector, Prof. Sebastião Feyo de Azevedo | Speech by Premium Sponsor Deloitte | Announcement of the award "BIN@ Champion of the Year 2015"

21h30 *Rita Redshoes Concert*

NOVEMBER 3

NOVEMBER, 3rd and 4th - VENUE: UPTec TECH

Inclusive Design Challenge - Playful Wearables

Co-organised by: IDEIA.M, Kyoto Institute of Technology & Design Includes You

Scientific Coordination: Julia Cassim, Kyoto Institute of Technology

08h30 - 10h00 **Action Tank 1 - Oil & Gas**

Theme: Future innovation challenges on Oil & Gas

Moderator: Gordon Winton, Herriot-Watt University

Invited Speakers: Carlos Martins, Galp Energia | Karl Strømsem, Global Maritime AS

08h30 - 10h00 **Action Tank 2 - Building Technologies**

Theme: Intelligent Systems for Structural Strengthening and monitoring

Moderator: Marcin Górski, Silesian University of Technology

Invited Speakers: José Miguel Castro, U.PORTO | Alexandre Costa, NCREP

10h00 - 11h30 **Action Tank 3 - Energy Management**

Theme: Global need to save energy

Moderator: Joaquim Borges Gouveia, University of Aveiro

Invited Speakers: Luis Castanheira, Polytechnic of Porto - School of Engineering | Helder Marques, SmartWatt

10h00 - 11h30 **Action Tank 4 - Healthcare**

Theme: Technologies for regenerative medicine

Moderator: Biqiong Chen, University of Sheffield | Maria A. Lopes, U.PORTO

Invited Speakers: Michael Tadros, Botin Foundation - Technology transfer & innovation of biomedical and biotechnology research-based products | João Transmontano, Biolotus Biotech - Investable tech trends in Health

Discussion Panel: Eduardo Ascenso, Ceramed | Rui Amandi de Sousa, Stematters | Marcos Sampaio e Ana Cortez, Celoplás | Ana Ribeiro, Alga+

11h30 - 13h00 **Action Tank 5 Smart Cities**

Theme: Citizen engagement with new smart technologies

Moderator: Alex Peng, University of Sheffield

Discussion Panel: Paulo Calçada, Porto City Council | Luís Reis, CEiIA | Francesco Maurelli, Technical University of Munich

11h30 - 13h00 **Action Tank 6 - Renewables**

Theme: SMART Buildings: Local energy storage

Moderator: Anders Bentien, Fre3nergy (Denmark)

Invited Speakers: Adélio Mendes, University of Porto | Nuno Delgado, EFACEC



CEner FEUP

13h00 - 14h00 **Network Lunch-break**

14h00 - 17h30 **Technologies Showroom & Business Showcase**

EXHIBITORS



Infraspeak is the dawn of a new age in Facility Management. Infraspeak is the most simple, integrated, flexible and efficient software to excel at the overall process of facility and asset management. Using the most advanced web and mobile technologies, Infraspeak radically increases control and productivity of its users, reducing bureaucracy, risks and costs.

It is directed to companies supplying, managing or purchasing maintenance of equipment and infrastructure, particularly the ones responsible for Large infrastructures, Geographically disperse infrastructures and Maintenance services providers.



CONTINUE TO GROW is a firm with a strong focus and background in innovation management. CONTINUE TO GROW supports organizations in their roadmap for change, providing critical support services and products to boost the innovation effort.



3Ddecide is an innovative company specialized in advanced visual technologies and contents. Our core business resides on a cloud platform, a Visual Information System, on top of which we have created several products, for different purposes and commercial niches. This platform deals with 360 photos, 2D drawings, 3D models, GIS maps, etc enabling a powerful Do It Yourself approach and publishing to several digital channels.



Strongstep

SCRAIM (www.scrain.com) is an online service for project management based on adaptable processes, to help standardise best practices, revolutionising the implementation of international certifications making them affordable for small/medium companies. It is a complete and easy Multiplatform SaaS, based on the most advanced methodologies.



Planeta Virtual e-business software, B2B platforms, vertical solutions, custom made Web architecture solutions.



HealthyRoad is a biometrical software house that is developing technology for sleepiness and fatigue detection, using the ultimate facial tracking and analysis techniques in order to identify and evaluate, with a high accuracy level, those physical states of the user.



AddVolt is currently developing WeTruck, a solution targeted to Transport and Logistics companies operating in the temperature sensitive product supply chain that possesses a fleet equipped with refrigeration units powered by diesel engines with high levels of fuel consumption, maintenance, noise and CO² emissions.



UNIVERSIDADE DE SÃO PAULO

Selective Signaling - We are designing and developing novel GPCR-targeted drugs for cardiovascular diseases.



CULTUREPRINT is a cultural cooperative founded in 2011 and we are based at UPTEC|PINC. We develop cultural projects specifically in the literary industry. We publish indy authors, organize literary festivals and events and we communicate culture through design/printing, managing social networks and press advisory. We have some innovative products related to the communication and cultural industries to present at BIN@Porto.



Helppier

Helppier - Take user's manuals to the next level. The simplest solution to create interactive how-to-do tutorials and tooltips for any website, blog or web application



MASDIMA

MASDIMA - Multi-agent System for Disruption Management is a system that aims to manage the operation of airlines, flights and monitoring the unexpected events that may affect and cause flight delays. These events can affect the aircraft, crews and passengers and MASDIMA analyses the impact on these three dimensions, looking for the best integrated solution (including the solution to the airplane, crew and passengers) and complying with the time available for arriving to a solution. A demo of the system will be shown. MASDIMA is the result of research performed at FEUP, University of Porto. MASDIMA company is a FEUP spin-off and it is incubated at UPTEC.



Connect Robotics - Autonomous Drone demo



Portable health devices:

LipoWise - integrated system for body fat evaluation by measuring skinfolds. Demonstration of the device performance during the evaluation process.

BodyGrip - device to measure compression and traction forces and their associated expended energy.

DataGlove - data acquisition glove for hand rehabilitation with finger and hand position sensors that communicate with a virtual environment interface.

RehabCup - instrumented cup for hand force re-education and rehabilitation for bionic prostheses and hand movement impairment.



The European Network for Eco-Innovation Investment - The INNEON network for eco-innovation investment aims to extend public and private funding sources available for eco-innovation and social innovation in Europe, and provide a unique forum dedicated to the interaction between a select cohort of innovators and relevant investors. Eco-innovation is a fast and growing market in EU and globally.



Xpectraltek - Multispectral imaging system. We provide solutions based on computer vision including automation and spectral imaging, allowing a wider analysis in spectrum, from ultraviolet ranges, visible radiation, to the range of the infrared.



CeNTI is a distinct European Research and development Centre, equipped with cutting-edge technology, and conducting world-class research and development. CeNTI provides, in a business to business approach, applied R&D, engineering and scaling-up production of innovative functional and smart materials and devices. CeNTI's services are comprehensive and integrated: from R&D to scaling-up production. CeNTI has strict protocols to protect client confidentiality and intellectual property. CeNTI's services take a multi-disciplinary approach and include the participation of experienced technologists and researchers (physicists, chemists, electronics/chemical/materials engineers).



INESC TEC is an Associate Laboratory with 30 years of experience in R&D and technology transfer. Present in 6 sites in the cities of Porto, Braga and Vila Real, INESC TEC incorporates 12 R&D Centres and one Associate Unit with complementary competences, always looking to the international market. INESC TEC brings together more than 800 collaborators, of which around 300 have PhDs (250 integrated PhDs in 600 researchers), forming a robust cluster with complementary skills and with notable international presence. INESC TEC invests in Scientific Research and Technological Development, as well as in Advanced Training and Consulting, Technology Transfer and supports the Establishment of new Technology-based Companies. INESC TEC was created to act as an interface between the academic world, the world of industry and services and the public administration in Information Technologies, Telecommunications and Electronics (ITT&E).

ergostart

ERGOSTART aims to identify and promote innovative ideas for the development of new products with an end to its industrialization. Intrinsically linked to the company NAUTILUS, ERGOSTART is an ideas incubator that allows entrepreneurs to take advantage of the production capacity of NAUTILUS, as well as a mentoring program with specialized professionals. ERGOSTART intends to develop relationships between industry and university.



Colep, a RAR Group company, is a leading global player in the consumer goods packaging and contract manufacturing industries. With a turnover of around 512 million euros, Colep employs about 3 800 people in Portugal, Brazil, Germany, Mexico, Poland, Spain, the United Arab Emirates and the United Kingdom. As part of "ACOA, the Alliance of Colep & One Asia", Colep offers customers a global supply network.

14h00 - 17h30 PRE SCHEDULED B2B MEETINGS

PRESENTATIONS

16h30 - 16h50 **Presentation of the Network Eco-Innovation Investment**

Aitor Garro, Zabala Innovation Consulting

The INNEON network for eco-innovation investment aims to extend public and private funding sources available for eco-innovation and social innovation in Europe, and provide a unique forum dedicated to the interaction between a select cohort of innovators and relevant investors. Eco-innovation is a fast and growing market in EU and globally. Innovators and investors can join a dedicated network providing access to pan European markets, live networking events and more, to improve the quality of deals and allow for efficient matching of entrepreneurs and investors. INNEON is a catalyst accelerating the commercialization of eco-innovation and social innovation bringing economic, environmental and social benefits for the investors and entrepreneurs and beyond that for Europe at large.

17h00 - 17h20 **Presentation of the Echord++ Project**

Francesco Maurelli, Technical University of Munich

The European Clearing House for Open Robotics Development Plus Plus (Echord++ project) aims to bring robotics research close to market, in cooperation with SME and industries. Two initiatives (Experiments and Public end-user Driven Technological Innovation) are currently running involving around one hundred partners in Europe, including universities, companies, industries and various public bodies. Additionally, the Robotics Innovation Facilities will still be open for a number of years, providing free access (and IP-protection) to robotics facilities and expertise for up to 6 weeks, for SME, industries and start-up.

17h30 - 18h30 **Motivation to Innovate**

Speaker: *Jorge Sequeira, Team Building*

VENUE: MAUS HÁBITOS

19h30 - 22h00 **FOCUS SESSION: Happy hour on Creative Thinking**

. **Talk/Debate: The terrible "F" word - Celebrating Failure**

Speaker: *Sónia Teles Fernandes, Hapenner*

. **Network Informal Dinner**

. **Exhibition of the project "Inside Music Machine"**

. **Performance from the musician Ianina Khmelik**



NOVEMBER 4

NOVEMBER, 3rd and 4th - VENUE: UPTec TECH

Inclusive Design Challenge - Playful Wearables

Co-organised by: IDEIA.M, Kyoto Institute of Technology & Design Includes You

Scientific Coordination: Julia Cassim, Kyoto Institute of Technology

VENUE: FEUP

08h30 - 09h55 ActionTank 7 - Advanced Manufacturing - Room I-105

Theme: Factories of the Future

Moderator: Ben Morgan, AMRC

Invited Speakers: Tiago Brito e Faro, ADIRA

08h30 - 09h55 Action Tank 8 - Novel Materials - Room A104

Theme: Flexible Electronics

Moderator: João Gomes, CeNTI

Invited Speaker: Luiz Pereira, University of Aveiro

10h00 - 11h25 Action Tank 9 - Automotive Innovation - Room I-105

Theme: C2G Life Cycle Prediction of Automotive Materials & Systems

Moderator: Clara Frias, University of Manchester

Invited Speaker: to be announced

10h00 - 11h25 Action Tank 10 - Global Engineering - Room A104

Theme: Global Engineering

Moderator: : António Moreira and Marc Župan, University of Maryland

11h30 - 13h00 Action Tank 11 - Innovation on Railways - Room I-105

Theme: Innovation on High Speed Railways

Moderator: Rui Calçada, U.PORTO | Pedro Alves Costa, U.PORTO

Invited Speakers: David Connolly, Herriot-Watt University | Sérgio Neves, University of Huddersfield | Augusto Franco, Nomad Tech



11h30 - 13h00 Action Tank 12 - Service Design & Innovation - Room A104

Theme: Fuelling service innovation through service design

Moderator: Lia Patrício, U.PORTO

Invited Speakers: Dominik Mahr, University of Maastricht | Nelson Pinho, Compta



13h00 - 14h00 **Network Lunch-break**

14h00 - 15h30 **Action Tank 13 - Blue Growth** - Room I-105

Theme: Sustainable Presence in the Ocean

Moderator: : João Sousa, U.PORTO

Invited Speakers: Martin Ludvigsen NTNU | Francesco Maurelli, Technical University of Munich

14h00 - 15h30 **Action Tank 14 - Logistics & Mobility** - Room A104

Theme: Logistics and Mobility

Moderator: Lenny Koh, University of Sheffield

Invited Speakers: Teresa Galvão, U.PORTO | Pedro Côrte-Real, SONAE (to be confirmed)

14h00 - 15h30 **Digital Disruption** - Room B002

Speaker: André Fonseca Ferreira, Deloitte

15h30 - 17h00 **Closing Session** - Grand Auditorium

. **Wrap-up Inclusive Design Challenge - Playful Wearables**

Julia Cassim, Kyoto Institute of Technology

. **Signature Session for new Associate Partners**

. **Handover to BIN@BRAZIL 2016**

Vanderley Bagnato, University of São Paulo

VENUE: REAL COMPANHIA VELHA

17h30 - 22h30 **Visit to Port Wine Cellars and Farewell Dinner @ Real Companhia Velha**

Performance of FEUP's Fado Group



NOVEMBER 5

VISIT TO UNIVERSITY OF AVEIRO

08h00 - 08h30 Meeting Point @ FEUP Entrance

09h45 Reception of BIN@PORTO delegates

10h00 Institutional Presentation of University of Aveiro UA
Carlos Pascoal Neto, Vice Rector

11h00 Presentation of UA Tech Transfer Unit (UATEC)
José Paulo Rainho

11h30 Presentation of UA Entrepreneurial (IEUA)
Celso Guedes de Carvalho

12h00 Visit to UA Entrepreneurial

13h00 Network Informal Lunch



universidade de aveiro
theoria poiesis praxis

SPEAKERS

OPEN SESSION SPEAKERS

MICHAEL GUSTAFSSON

Serial entrepreneur, innovator, business developer and mentor. Micael is co-owner and acting VP Business Development at L2S in Malmo, a start up within mobile health solutions. He is also the Managing Director at Clusterland Sweden, an independent network organisation for start ups and SME's in mainly ICT, Media and Creative sector helping them with internationalization and funding. Previous positions include being the Managing Director for Cluster 55 (Europe's most successful cluster organisation), Sales Director at Teknik i Media, Managing Director for Knowledge Partner, Regional Manager for WM-data (now CGI) and Marketing Manager for Iveco Trucks in Sweden and Norway. He is also a board member of Elite Education in Sweden (training company), Brewhouse Finn (microbrewery), MINC (Malmo Incubator) and is the Senior Advisor for TGY Sarl, a Luxembourg based start up. He sits in the advisory board of several start ups, such as Incentive and PinMeTo and is involved on an operational basis with the start up LinkLib. On a consultancy basis he works with development projects in Dublin, Luxembourg and Bulgaria and is also frequently used as an expert for the European Commission regarding mobile technology and ICT. In 2012 Micael was awarded European Cluster Manager of the Year at the European Cluster Conference.

VIOLETA BULC

Violeta Bulc is the EU Commissioner for transport, having been appointed to the office in November 2014. Ms Bulc brings a diverse set of expertise and professional experiences to the role. As Commissioner, Ms Bulc has already placed priority on digitalisation and innovation in transport. A noted academic, author, systems architect and entrepreneur, Ms Bulc has long had a high profile in her homeland of Slovenia. In the corporate sphere, she held various positions in the telecoms industry, including Telekom Slovenia and Telemach. She has also been the owner and CEO of Vibacom, engaged in work on sustainable and innovative business solutions. Immediately prior to her appointment to the European Commission, she was the Deputy Prime Minister of Slovenia, with ministerial responsibility for development, strategic projects and cohesion.

PANAYIOTIS KETIKIDIS

Professor Ketikidis is the VP for R&I & External Relations of CITY College - An International Faculty of the University of Sheffield, Chairman of the Management Committee & Academic Director of the Doctoral Programme at the South East European Research Centre (SEERC) and member of the Senate and of the Research and Innovation Committee at the University of Sheffield-UK. Prof. Ketikidis has expertise in computer science, supply chain management, entrepreneurship, regional development, innovation, health informatics and strategic management of technology innovation. He has over 25 years of experience in management, education, research, and competitive research funding with various networks established as a result of this experience. He has over 90 publications in the forms of journal papers, books, edited books, edited proceedings, edited special issues, book chapters, conference papers, technical papers and reports. He is Chief Editor of the International Journal of Innovation & Regional Development (IJIRD), Associate Editor of the International Journal of Logistics Economics and Globalisation (IJLEG) and a member of organizing

and scientific committees in various national /international conferences and workshops. Prof. Ketikidis is also the President for the Greek Computer Society of Northern Greece (EPY), President of the Triple Helix Association- Chapter of Greece and Emeritus President of the International Society of Logistics - Chapter Thessaloniki, and Member of the Board "Alexandria Zone of Innovation" S.A. (2013-current), Member of the Board "Technopolis Thessaloniki S.A." (2011-current), Honorary Member of the Exporters' Association of Northern Greece Management Board (SEVE: 2006-present); Member of the Administration Board - Centre for the support of female employment and entrepreneurship ERGANI (2006-present).

ÖNDER MUTLU YILMAZ

Önder Yılmaz (M), Founder Director of the Technology Transfer Office at Istanbul Şehir University for the last 5 years. With a background in both industrial research & business development for various global companies like BOEING Co, Ford Motor Co. and also state research centers such as The Scientific and Technological Research Council of Turkey (TÜBİTAK). He has plenty of experience in working in innovation environments and developing cutting-edge R&D projects. His specialty areas are simulation, simulators, system engineering, radar and avionic systems. Yılmaz received his M.Sc degree from Joseph Fourier Polytechnic School of Grenoble in France in simulation area and B.Sc degree in mechanical engineering from Istanbul Technical University in Istanbul. He is a great enthusiast of TRIZ (Theory of inventive problem solving) and a Level 2 certificate holder.

MEHMET ALPATLI

Mehmet Alpatli is currently the manager of the incubation centre at Istanbul Sehir University, "incuba.city". Being an entrepreneur himself, he has a track record in start-ups, entrepreneurship and fundraising for SMEs and start-ups, as well as local and international business development. Being a finance and technology transfer professional, certified from UT at Austin, he is also a contracted expert of the EC Research Executive Agency on evaluation of proposals relating to main topics of the EU SME Instrument calls. He is a certified Lean LaunchPad educator and, as the primary mentor and instructor, he uses Lean LaunchPad methodology in our acceleration programs. He is a mentor in InvestHorizon programme (www.investhorizon.eu), funded with support from the EC and designed to increase investments made in Innovative European SMEs. He is proficient in preparing technical due diligence reports required for commercialisation of technology such as QuickLook and RapidCase, as well as financial forecasts and financial due diligence reports. Before, he was the managing director for a boutique consultancy company in London, raising funds for Turkish SMEs through private placements and IPOs in London market. He followed accounts on renewable energy, ICT, reinsurance and mining. Earlier, he was the CEO of a Turkish SME, a daughter company of an apparel producing group of companies of ca.100 million US\$ annual turnover, where I reengineered the company and practiced management and production techniques like lean management and Hoshin. He was also the Vice President in insurance and reinsurance companies in Turkey, and research fellow at Bogazici University. He holds B.Sc. and M.Sc. degrees in civil engineering from Bogazici University in Istanbul, where he continued my studies and research for PhD. Also MBA from Istanbul Bilgi University. Lean LaunchPad certification from Steve Blank & his team at Venturewell. Technology Transfer Certification from University of Texas at Austin IC2 Institute.

CRISTÓBAL GARCÍA

Cristobal Garcia is Director of the Innovation Lab (iLabUC) and Professor of Innovation, Design and Entrepreneurship at the P. Universidad Catolica de Chile (PUC). Cristobal is International Director of PUC's Innovation Master Program where he teaches Systems, Environments and Networks for Innovation. In addition, he is External Faculty at Columbia's Center on Organizational Innovation (COI) and co-founder of both Jump Chile and Innovacien.org. Cristobal is a frequent international speaker on: interdisciplinary electronic networks, workplaces for innovation, innovation acceleration, lean management and design thinking.

KARL STRØMSEM

Dr. Karl Christian Strømsem holds a MSc and a Doctor of Engineering from the Norwegian Technical University (NTNU) in Trondheim Norway/Institute Francais du Petrole (IFP) in Paris, within marine hydrodynamics and marine structures. Specialist on dynamic design of moorings, risers and slender structures in an offshore environment. Present position is as Head of Operations in Global Maritime AS Norway with P&L responsibility for 90 + persons. Previous position was as Head of Energy- and Environmental technology in Innovation Norway, which is the Norwegian governments body for innovation and export. Worked for more than 25 years with marine related design in the international offshore oil and gas industry with last held position before Global Maritime was as Projects Director Europe for Noble Denton Consultants in London. Since 2003 have worked with renewable industry with wind and ocean related projects and served 3 years director in the European Ocean Energy Association in Brussels. Experience from project management of several small and large projects including complex R&D projects within FP6/FP7 and Horizon 2020. Worked 10 years with the Scandinavian power industry delivering advanced forecast analysis and services for companies trading at the Scandinavian power exchange NordPool. Have funded several companies with or without external investors.

JOSÉ PAULO RAÍNHO

José Paulo Rainho (JPR) holds a Degree in Physics Engineering, a PHD in Physics (University of Aveiro) and a Post Graduation in Industrial Property from Faculty Law of University of Lisbon. JPR is the Director of the Technology Transfer Office of the University of Aveiro as well as Principal Investigator and Professor at the Department of Economics, Management and Industrial Engineering of the University of Aveiro, where he teaches Intellectual Property, Technology Transfer and Entrepreneurship. JPR has a broad experience (more than 10 years) in Technology Transfer, namely, in Intellectual Property Rights registration, management and prosecution; in managing Innovation projects with companies at National and European level; in Valorization of R&D results, analyzing the IP and its commercial potential performing market studies and negotiating with potential licensees at national and international levels. JPR is responsible for the coordination of TT management, licensing, university-industry liaison and entrepreneurship at the University of Aveiro, where he currently supervises the participation of UATEC in 6 national, Iberian, and European projects. JPR has over 50 national and international presentations in Technology Transfer. JPR is also responsible for the coordination of Innovation and Knowledge Program of Aveiro Region Science Park. JPR is also an entrepreneur with more than 20 years of experience in the management of companies as CEO and CTO.

ANDRZEJ JASINSKI

Professor Andrzej H Jasinski, Phd, DD is head of Unit for Innovation and Logistics, School of Management, University of Warsaw, Poland. He has been a Visiting Fellow to Science Policy Research Unit, University of Sussex, Brighton, UK and a Visiting Professor to Palumbo School of Business Administration, Duquesne University, Pittsburgh, USA. He is a member of: The Triple Helix Association (THA), The European Association of the Study on Science and Technology (EASST), The International Society for Professional Innovation Management (ISPIM) and The Public Communication of Science and Technology (PCST) Network. He has been an editor and co-author of Innovation in Transition: The Case of Poland (2002), Transition Economies in The European Research and Innovation Area: New Challenges for Their Science and Technology (2004) and Innovation in the Polish Economy: Selected Economic and Managerial Issues, (2010). Also, he is an author of several articles in Science and Public Policy.

Nowadays, innovation often is a result of various, separate, non-continuous processes like open innovation, crowd-sourcing, crowd-funding, out-sourcing, knowledge transfer, etc. that take place in a various time and in various points of the world.

JORGE SEQUEIRA

Jorge Sequeira is one of the greatest portuguese motivational speakers. He participated in the behavioral development of more than one hundred enterprises, such as Carrefour, Toyota, Fujitsu, UEFA, Siemens, Zurich and Pepsi. Works mainly on Emotional Intelligence, Resilience, Talent Management, Leadership, Commitment and Team Work. He's a College Professor, Ph. D. in Mental Skills Training, the author of several chronicles and scientific articles, TV commentator and lecturer. Founded the company Team Building and, in the field of high performance sports, was involved in the management of a portuguese top football team and taught, among others, such as the famous football coach José Mourinho.

DEBATE

MODERATOR: LAURINDA ALVES

Laurinda Alves, journalist, columnist in Publico newspaper during 12 years, daily columnist in "i" newspaper, and more recently daily interviewer in Observador newspaper, online. Interviewer, TV host, blogger, radio analyst, author of 6 chronicle and short-story books published in the last 10 years, Curator and Manager of Dialogue Cafe, a United Nations/Civilizations Alliance - Cisco - Fundação Gulbenkian project till June 2014. She created XIS Magazine and was it's director during 8 years. Speaker and conferencist since 1990, she teaches how to communicate in schools, universities and enterprises. She was a non-elected candidate to the European Parliament in the last elections of June, 2009. She has been a volunteer in a palliative care unit since September, 2007 and is co-founder of Academia do Johnson. She is member of a social entrepreneur net.

INTRODUCTION TALK: RICHARD JONES

Professor Richard Jones is the Pro-Vice-Chancellor for Research & Innovation at the University of Sheffield. He is an experimental polymer physicist who specialises in elucidating the nanoscale structure and properties of polymers and biological macromolecules at interfaces. He has a first degree and PhD in Physics from Cambridge University, and following post-doctoral work at Cornell University, USA, he was a lecturer at the University of Cambridge's Cavendish Laboratory, before he moved to Sheffield in 1997. In 2006 he was elected a Fellow of the Royal Society, and in 2009 was awarded the Institute of Physics Tabor Prize for his contributions to nanoscience. He is the author of more than 150 research papers, and three books, the most recent of which is *Soft Machines: nanotechnology and life*, published by Oxford University Press in 2004. He was the Senior Strategic Advisor for Nanotechnology for the Engineering and Physical Sciences Research Council (EPSRC) from 2007 to 2009, and in 2013 he was appointed to the Council of the Engineering and Physical Sciences Research Council (EPSRC).

PANELISTS:

VANDERLEI SALVADOR BAGNATO

Professor Bagnato is PhD from MIT (1987). Double major in Material Science Engineering (Universidade Federal de São Carlos - Brasil - 1981) and Physics (USP - Brasil - 1981). Livre - Docent by USP (1989) and Full Professor by USP (1993). Has his activities based on two pillars: laser cooling and trapping of neutral atoms and applications of optics and laser in dentistry and medicine. Has a pioneering work in the field of atomic and molecular physics with world wide recognition. Recently his laboratory has achieved Bose-Einstein Condensation and start a pioneering work with quantum gas and generation quantum turbulence. Responsible for the construction and evaluation of the first atomic clock developed in Latin America and the first pilot plant for the production of high precision microscopes. Recently his research group has implemented in Brazil the first clinical use of Photo-Dynamic-Therapy for the treatment and diagnostic of cancer and a full range of scientific activities in this topic. Prof Bagnato has been responsible for a strong relation between basic research and industry, ending with the implementation of high technology industries in the field of optics around São Carlos. Has published over 450 papers in international journals with over 5000 citations. Has supervised more than 75 graduate students. Maintain close international relation with many institutions around the world. He has been part of the editorial board of several international journals. Has received many prizes on science and teaching, including the National Order of the Scientific Merit. Is presently Titular member of the Pontifical Academy of Sciences of the Vatican, Brazilian Academy of Science, TWAS-Academic of Science, Vatican Academy of Science and the National Academy of Science (USA). Presently is Coordinator for the USP-Agency for Innovation.

COSTAS SOUTIS

Professor Soutis, is a graduate of the University of London (Queen Mary College and Imperial College London, Aeronautics) and Cambridge University (Department of Engineering, PhD). He has taught and performed research in the areas of mechanics of aerospace composite materials and structures at the University of Cambridge (1986-1991), University of Leicester (1991-1994), Massachusetts Institute of Technology (MIT) in the United States of America (2000-2001 as a Visiting Professor in the Department of Aeronautics & Astronautics), Imperial College London (1994-2002), where he held a personal chair in composite structures in the department of Aeronautics. Professor Soutis was the first Professor of Aerospace Engineering at the University of Sheffield where he

served as Head of Aerospace and Head of the Composite Systems Innovation Centre (Founding Director) until September 2012. In October 2012, he was appointed at the University of Manchester as Chair of Aerospace Engineering, Director of the Aerospace Research Institute and Director of the Northwest Composites Centre.

ANA SOFIA CARVALHO

Ana Sofia Carvalho is the Director of the Institute of Bioethics of the Portuguese Catholic University (IB-UCP). She graduated in Biotechnology at the Superior School of Biotechnology of the Portuguese Catholic University. She is currently an associate professor at the same university and is the Coordinator of the Research Centre of Bioethics and of the PhD Program in Bioethics (IB-UCP). Additionally, she is the co-coordinator of the UNESCO Chair in Bioethics and an expert of the European Commission in the area of Ethics, Science and Society.

MICHAEL TADROS

Michael Tadros has vested interest in technology transfer & innovation, R&D, investment and commercialization of biomedical and biotechnology research-based products. Since 2008 Michael is Senior Manager at Botin Foundation.

Previous to the Botin Foundation, Michael assumed various roles within venture capital firms, and administered technology transfer, innovation and industry/international liaison functions at the Ministry of Health's National Cancer Research Centre. Michael holds a Ph.D. degree in Molecular Biology from the National Biotechnology Centre (Ministry of Science and Technology), a B.Sc. degree Specialization in Cellular and Molecular Biology and an Economic and Business Clusters from Concordia University (Montreal, Canada), and diplomas from the Lycee Francais Jean-Renoir (Munich) and JFK Institute (Berlin).

FOCUS SESSION SPEAKERS

JULIA CASSIM

Julia Cassim's career spans the worlds of art, design, museum studies and social activism. She studied fine art in Manchester and Tokyo. She has an MPhil from the University of Newcastle and is a Fellow of the Royal College of Art and of the Royal Society of Arts (RSA). She writes for many publications worldwide and is an international authority on inclusive design. The 24 and 48 Hour Inclusive Design Challenges she organises have been held in 21 cities worldwide and involved over 800 designers from different countries.

Her most recent project in Bosnia, Croatia and FYR Macedonia won the Grand Prix at D Day in Zagreb in 2011, the international jury prize at the 2012 Croatian Design Biennale and the Association Mrak, Network for Development and Creativity, Croatia. It was the subject of an exhibition at the British Council headquarters in London in January 2013.

In May 2014, she was appointed Professor at the Kyoto Institute of Technology, charged with setting up the KYOTO Design Lab, as a centre for interdisciplinary design innovation projects in collaboration

with industry, the public sector and other national and international partners. She was included in Design Week's 'Hot 50' list of people who most influenced the design world in 2010.

Julia is Visiting Professor at Tongji University in Shanghai, Hadassah Academic College, Jerusalem and Visiting Fellow at the RCA and an advisor to the Science Museum and Natural History Museum in London.

SÓNIA TELES FERNANDES

Sónia Teles Fernandes started off in HRM and quickly understood the importance of excellent communication skills to better reach people and organizations. Specialized in Communication and Image and has since been executing ideas for people. Be them through public events or smaller more intimate happenings, there is always a strong focus on what people and organizations need to make something happen, better or, simply, a bit different.

Excellent communicator, a true people person, exceptional organizational and coordination skills, team manager and all round dedicated professional that works extremely well under pressure and always has a different perspective on how things can be done.

EVENTS

OFFICIAL GALA DINNER @ PALÁCIO DA BOLSA - SALÃO ÁRABE

The Palácio da Bolsa (Stock Exchange Palace) is a historical building in Porto, Portugal. The palace was built in the 19th century by the city's Commercial Association (Associação Comercial) in Neoclassical style. It is located in the Infante D. Henrique Square in the historical centre of Porto, designated World Heritage Site by UNESCO.

The highlight of the Palace is the Salão Árabe (Arab Room), built between 1862 and 1880. The room is decorated in the exotic Moorish Revival style, fashionable in the 19th century, and is used as reception hall for personalities and heads of state visiting Porto.



CONCERT BY RITA REDSHOES

Rita Redshoes is a solo artist from Portugal. In 1996 she sang with her first band, Atomic Bees, releasing an album in 2000 entitled *love.noises.and.kisses*. In 2003, she was invited to sing with David Fonseca, and shared with him the song "Hold Still" from *Our Hearts Will Beat As One*, his second solo album. In 2008 she released her debut solo album *Golden Era*. In 2010 the band Snow Patrol invited her to perform the single "Set the fire to the third bar" in *Rock in Rio Lisbon*.



NETWORK DINNER @ MAUS HÁBITOS

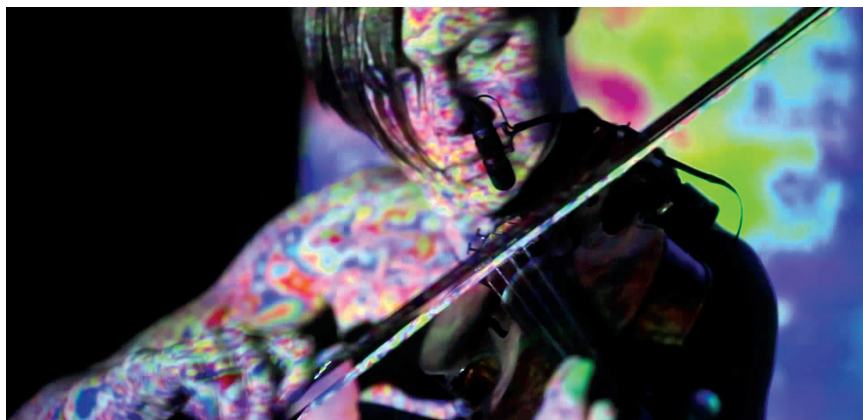
Maus Hábitos means Bad Habits. Maus Hábitos because the cultural intervention in order to be socially relevant can't be "well behaved" - it must be innovative, subversive, transgressive. Maus Hábitos has facilities to host concerts and plays, it receives exhibitions and has an active artistic program, it develops residences and gatherings for artists and it offers an excellent atmosphere to have drinks and meals.



Performance "Inside Music Machine" by musician Ianina Khmelik

Humans generate music, but simultaneously generate other phenomena that are not visible or audible, but are constituents of the phenomenon itself and influence the perception and understanding of the global images and sounds.

This project proposes to interpret and conceptually unravel, through visual methods in real-time supported in scientific principals and creativity, the invisible side, using technological apparatus as Thermal Imaging Cameras, bio-electrical sensors and reactive algorithms This performance aims to contribute.



VISIT TO PORT WINE CELLARS, FAREWELL DINNER @ REAL COMPANHIA VELHA**Performance of FEUP's Fado Group**

Coimbra Fado singers are typically students at the University of Coimbra.

This fado is closely linked to the academic traditions of the University of Coimbra and is exclusively sung by men; both the singers and musicians wear the academic outfit (traje académico): dark robe, cape and leggings. It is sung at night, almost in the dark, in city squares or streets.



USEFUL INFORMATION

WI-FI CONNECTIONS

@FEUP

Network: EDUROAM (for delegates with an EDUROAM account)

Network: feup.conferencias

Login: portofeupevent | **Password:** Porto2015

@UPTEC

Network: UPTEC | Password: UPTECNET

Porto Public Transport system (Bus, Metro and Taxis)

Equipped with free Wi-Fi internet

TRANSPORTATION DURING THE EVENT (ASSURED BY THE ORGANISATION):

2nd of November

15h30 @ FEUP Entrance (destination Porto City Council)

19h30 @ Porto City Council (destination Palácio da Bolsa)

22h30 @ Palácio da Bolsa (destination main hotels)

3rd November

18h30 @ UPTEC TECH (destination Maus Hábitos)

22h00 @ Maus Hábitos (destination main hotels)

4th November

17h30 @ FEUP Entrance (destination Real Companhia Velha)

22h30 @ Real Companhia Velha (destination main hotels)

5th of November

08h00 - 08h30 @ FEUP Entrance (destination University of Aveiro)

13h30 @ University of Aveiro (destination FEUP)

TAXI INFORMATION

Taxi cost: A ride from the airport to any of the conference hotels is around 20.00 €

Radio Taxis: +351 225 073 900 | **Taxis Invicta:** +351 225 076 400

DRESSING CODES:

- . **Official Gala Dinner:** Business/informal
- . **Network Dinner @ Maus Hábitos:** Business Casual
- . **Farewell Dinner:** Smart Casual

HEALTH & SAFETY

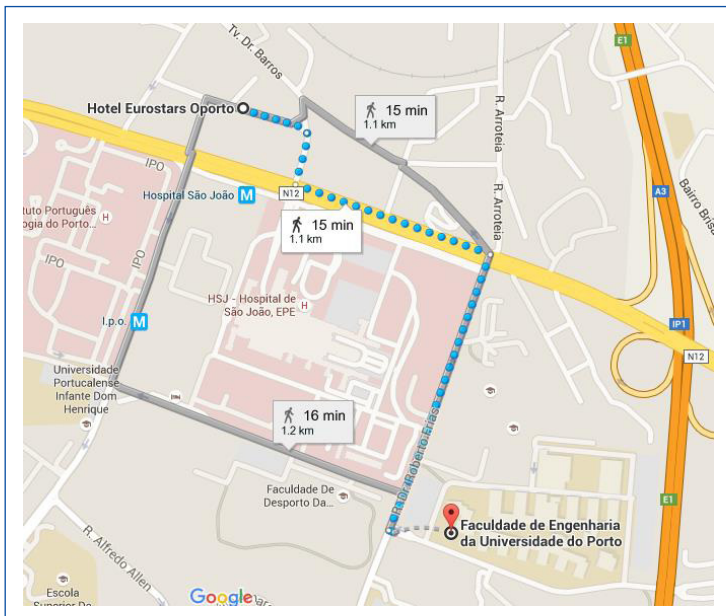
We are not expecting a fire alarm test on the event days so if you hear an alarm, you will have to leave everything and move towards fire escapes. In such an event, lifts will be out of action so stairs must be used. Our facilities at FEUP and UPTEC are suitable for disabled people. Emergency line in Portugal is the same as in the EU: 112

CAPTURING AND RECORDING THE EVENT

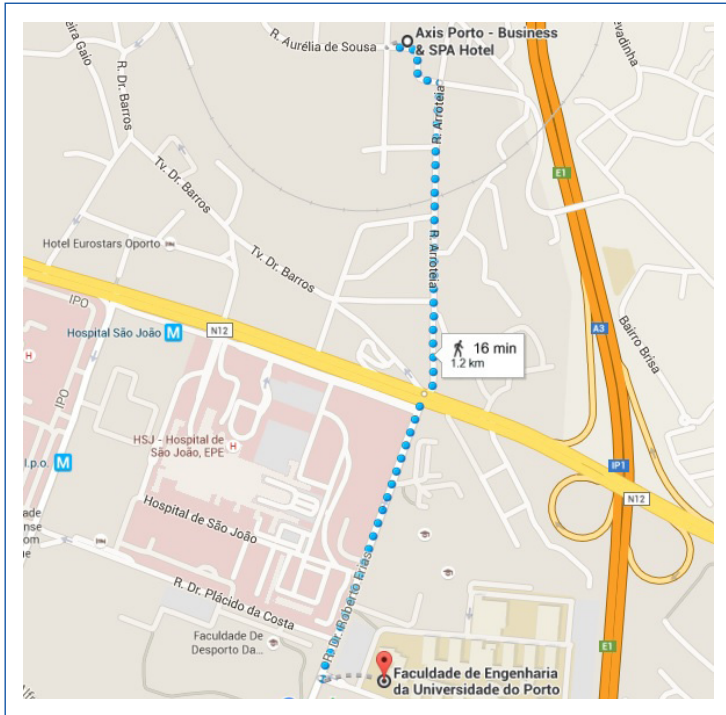
we intend to capture and record the event using graphical illustrations, photographs, video footage and video interviews. If we ask you for your time for a video interview, please feel free to refuse. Following the event, we will use the collected material to create some publicity and showcase what we have done (without compromising any IP). Once this material is on the web, it is largely beyond our control. Therefore it is important that anyone represented in this material is completely happy with the views in portrays. We will give everyone the opportunity to preview this material before it is published and we will give you multiple opportunities to withdraw any consent to use and release it. From an ethical perspective, we will ask you but equally you must let us know, if you are unhappy or uncomfortable with people recording your involvement in any or all of these ways. We will check with you frequently and give you multiple options to tell us to 'leave' you out of the record in all or specific mediums.

MAPS AND ROUTES:

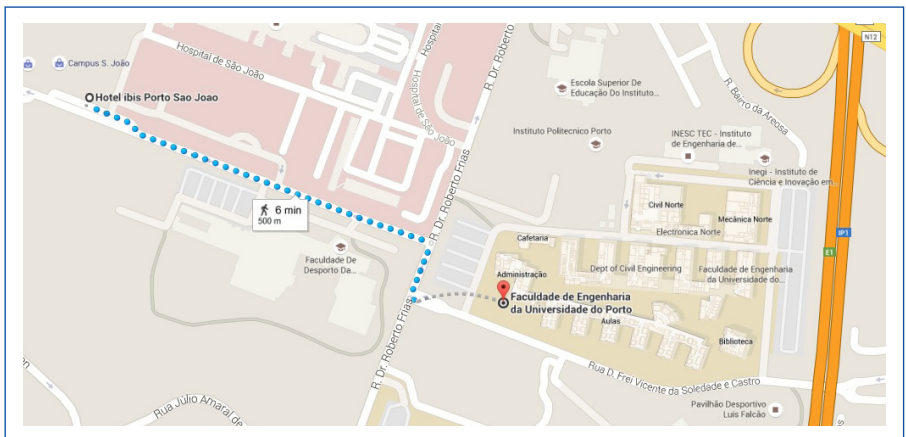
From Eurostar Hotel to FEUP:



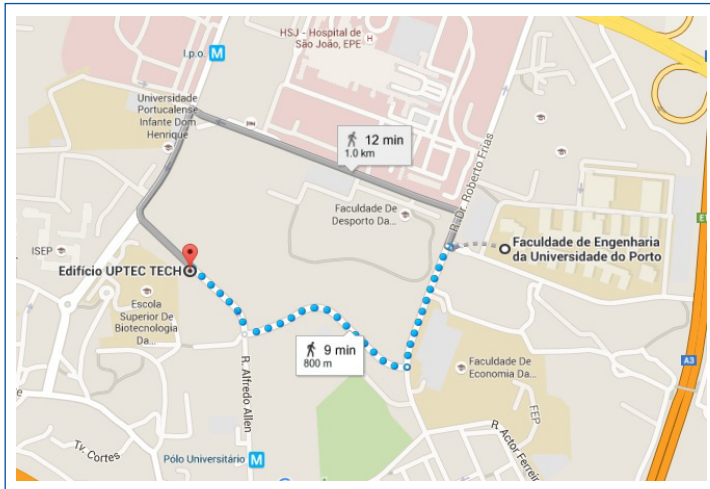
From Axis Hotel to FEUP:



From IBIS hotel to FEUP:



From FEUP to UPTEC:



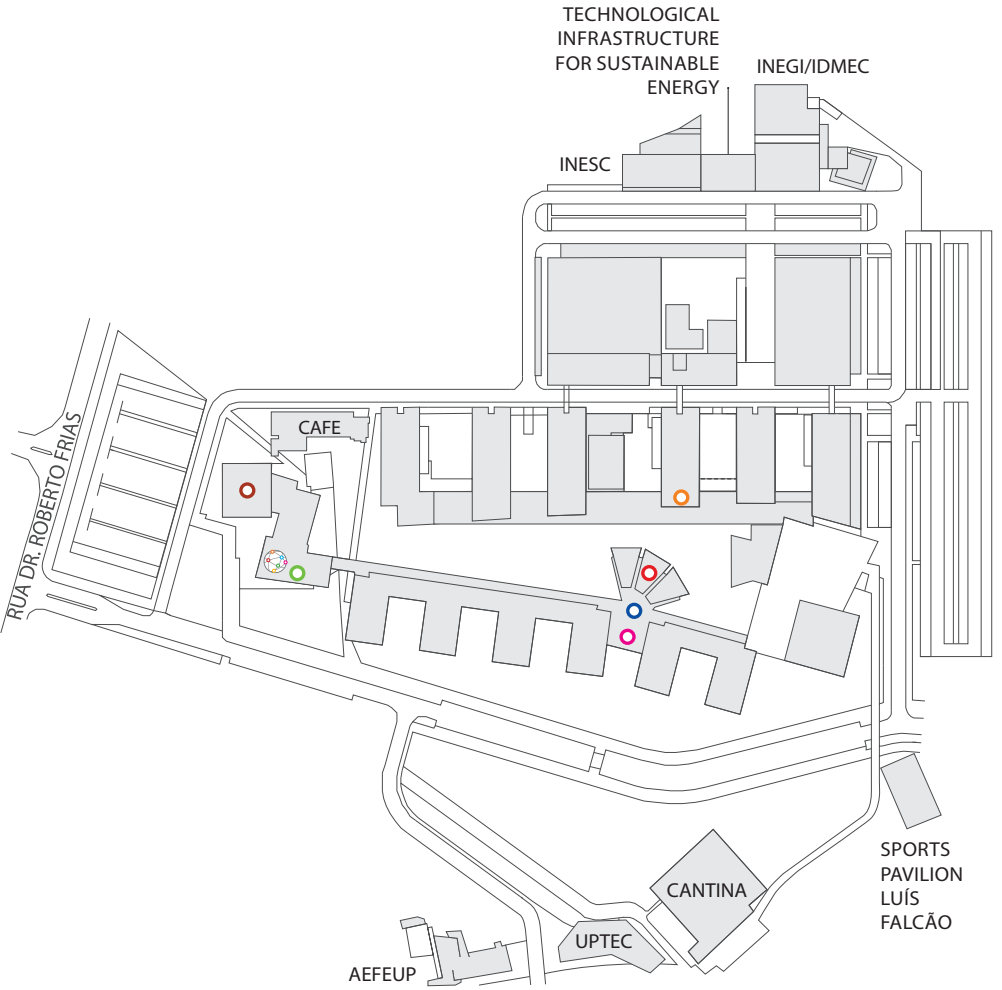
FEUP ADDRESS

Faculdade de Engenharia da Universidade do Porto
Rua Dr. Roberto Frias, s/n
4200-465 Porto, PORTUGAL
GPS: 41.1780, -8.5980 (41° 10' 41" N, 8° 24' 7" O)

UPTEC ADDRESS

Edifício UPTEC TECH, Allen 455
Rua Alfredo Allen
4000 Porto, PORTUGAL
GPS: +41° 10'38,89" N, -8° 36'18,25" O

**VENUE MAP
@ FEUP**





CHECKIN

- ROOM B002
- ROOM I-105
- ROOM A104
- BIN LOUNGE
- GRAND AUDITORIUM
- MEDIA SPOT

SESSIONS @ UPTEC TECH (3rd of November)

See the Maps and Routes at page 32

NOTES

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