# THE 2014 UNIVERSITY-INDUSTRY INTERACTION CONFERENCE







## welcome

- Message from the Chairs
- 5 The Conference Concept

# information

- 6 Workshop and Conference Locations
- 7 Helpful Information

## conference activities

- 8 Program-at-a-glance
  Overview of the three days
- Pre-conference Activities
  PhD Workshop, Science Park Tour & Practical Workshops
- 12 Conference Day 1
  Thursday 24th of April
- Conference Day 2
  Friday 25th of April

# further information

- 32 Scientific Committee
- 35 Practitioners Committee
- 37 About the Organisers



Bringing together thought leaders for successful university-industry interaction



A welcoming environment for knowledge sharing and networking



## **WELCOME**



for the conference days who ensure that we have as

In terms of the location, we believe Barcelona to be

the ideal location. Barcelona plays an important role

has a great focus on entrepreneurship and university-

in both industrial as well as educational Spain, and

industry interaction by the local higher education

institutions, evident through its award as European

In recognition of our desire to immerse attendees

in this rich culture, we feel very privileged and are

thankful to the Science Museum "CosmoCaixa" for

opening its doors for this unique event and allowing

sion amongst academics and professionals from

us to provide a platform for collaboration and discus-

We are very much looking forward to three full days

of fruitful discussions and wish you a successful con-

ference and a pleasant stay in the beautiful city of

capital of Innovation (iCapital) in 2014 by the

much time available for enjoying the conference.

# CONFERENCE CONCEPT



### **DEAR GUESTS AND PARTICIPANTS.**

On behalf of the conference organisers and the scientific committee, we have the pleasure to welcome you to the 2014 University-Industry Interaction Conference. With a focus on "Challenges and solutions for fostering entrepreneurial universities and collaborative innovation", the conference brings together more than 300 participants from more than 50 countries.

We would like to encourage you to actively participate in the discussions and use the next three days for networking and generating new opportunities. We believe that learning, developing new and existing contacts as well as having a good time are highly interlinked aspects of a conference. We have therefore designed the 2014 University-Industry Interaction Conference in a way that all three aspects are equally fostered, resulting in a program that we trust will make best use of your conference experience.

As always with events, there are many people to thank including the Scientific and Organising Committees whom ensure a high quality conference. Thank you also to our very professional support staff

Thorsten Kliewe

Co-Chair of the

Conference

Chairman of UIIN,

Roberto Fernández

President of ACUP, President & rector of Universitat de Lleida, Co-Chair of the conference Thomas Baaken

Barcelona.

Director of S2BMRC, Co-Chair of the Scientific Committee

European Commission.

industry in this unique location.

Eric Viardot

Director Innovation Centre EADA, Co-Chair of the Scientific Committee

### EXTRACTING THE FULL VALUE OUT OF THE CONFERENCE

### Fostering knowledge sharing and networking

We believe that the various formats of communication and discussion each have their individual advantages and should thus be integrated to get the most out of a conference. Therefore, the 2014 University-Industry Interaction Conference features:

- keynote speakers,
- parallel tracks,
- workshops,
- good practice presentations,
- networking meetings,
- science park tour,
- a poster session as well as
- a PhD workshop.

For more social interaction, we allow our participants to experience the city of Barcelona, including a champagne reception as well as a conference dinner in a stunning location.

### Making a true impact

Bringing together more than 300 academics and business professionals in university-industry interaction, we believe that the event provides the perfect opportunity to discuss latest challenges and future directions.

Using a variety of instruments, including good practice publications, workshop & presentation session summaries as well as interviews, the conference will provide extensive documentation of all workshops. Finally, a conference report will be published, summarising the key outcomes of the event.

We encourage you to actively take part in the discussions and share your knowledge and experiences in order to get the most out of the conference



# CONFERENCE LOCATIONS



# HELPFUL INFORMATION



# PHD WORKSHOP & SCIENCE PARK TOUR LOCATION (APRIL 23)

The PhD workshop and the Good Practice Science Park presentations and tour will take place at Barcelona Science Park (PCB), located at:

Barcelona Science Park, Torre D Carrer de Baldiri Reixac, 4-8 08028 Barcelona Spain

PCB can be accessed via car or public transport, the nearest tramstop with line T1, T2 and T3 or metroline L3.

# PRE-CONFERENCE WORKSHOP LOCATIONS (APRIL 23)

The <u>pre-conference workshops</u> will take place at Barcelona Biomedical Research Park (PRBB) located at:

C/ Doctor Aiguader, 88 08003 Barcelona Spain

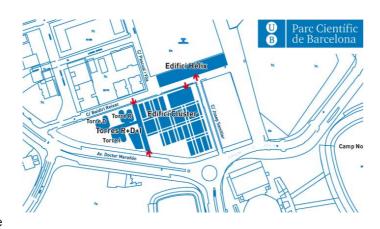
PRBB can be accessed via car or public transport, the nearest busstop with line 36, 45, 59, 71 and 92 and via subway with line L4 at "Ciutadella – Vila Olímpica".

### **CONFERENCE LOCATION (APRIL 24-25)**

The <u>conference</u> takes place at <u>CosmoCaixa</u>, 'The Science Museum', which is located at:

Isaac Newton 26 08022 Barcelona Spain

The conference location can be accessed via car or public transport with the busstop at the front 17, 22, 58, 60, 73, 75 and 196, and the subwaystop "Avinguda del Tibidabo Station" Line 7.







# INFORMATION ON BARCELONA AND SPAIN

### **TAXES**

Most purchases in Spain are subject to a sales tax totalling a 20% of the purchase price. Some items such as groceries are subject to a 10% of the purchase price.

### **TIPPING**

It is customary to tip around 5% for good service in Spanish restaurants.

### **TRANSPORTATION**

There is public transport available 500 metres west of the conference venue. You can also request the staff at the registration desk to call you a taxi. Transportation to the dinner location is organised by the conference organisers and will occur by bus.

### **MUST SEE**

Barcelona offers many other opportunities (e.g. Rambles, Sagrada Familia, Park Güell). Please look in the Barcelona brochures that you will find in your conference bag.

### INFORMATION ON THE CONFERENCE

### **BADGES**

Please wear your badge at all times to ensure access to conference sessions and events. You can pick up your badge at the registration desk.

### **COAT CHECK**

Attendees can store umbrellas, coats and laptops securely free of charge in the conference lobby. Conference staff will be present at the coat check at all times.

### **CELL PHONES**

Cell phones must be turned off during all track sessions, presentations and keynote speeches.

### **LANGUAGE**

The official conference language is English. No translation services will be available.

# IMAGES, VIDEOS AND SOUND RECORDING

We inform you that your registration to the conference implies your agreement to be filmed, recorded and photographed during the duration of the conference.

Program-at-a-Glance

	10:00 - 13:30	PhD Workshop								
WEDNESDAY	13:30 - 14:30	Lunch Break								
	14:30 - 18:00	PhD Workshop	Barcelona Science Park Tour & Good Practice Cases	"Business from Science" Workshop	"Productive Creativity" Workshop	"Financing Innovation in Tough Times" Workshop	HEInnovate and UBC Workshop			
		PCB Page 10	PCB Page 10	PRBB Page 11	PRBB Page 11	PRBB Page 11	PRBB Page 11			
	18:00 - 20:00	Informal Pre-Conference	Get Together [Page 11]							
	8:30 - 9:00	Conference Registration and Warm-up Coffee [Page 12]								
	9:00 - 9:30	Welcome Address (Auditorium) [Page 12]								
	9:30 - 11:00	Keynote Speeches (Auditorium) [Page 12]								
	11:00 - 11:30	Coffee Break								
		Academic Track	Academic Track	Practitioners Track	Good Practice Case Studies	Round Table Discus- sions / Networking				
	11:30 - 13:00	Academic Entrepreneurship: Spin- offs and Start-ups	Cooperative Research Centers: A Cross- National Perspective	Fostering Regional and National Innovation	Entrepreneurship Education	Networking				
<b>&gt;</b>		Alfa Page 13	Beta Page 13	Gamma Page 13	Agora Page 14	Tau Page 14				
7	13:00 - 14:30	Lunch Break & Poster Ses	sion [Page 15]							
THURSDAY	14:30 - 16:00	Entrepreneurship Education	Entrepreneurial Universities	Governmental and University Policies in University-Industry Interaction	Entrepreneurial Universities	Horizon 2020 Meeting				
		Alfa Page 16	Beta Page 16	Gamma Page 16	Agora Page 17	Tau Page 17				
	16:00 - 16:30	Coffee Break								
	16:30 - 18:00	Policy in University- Industry Interaction: Government and Other Stakeholders	University-Industry Relationships	University-Business Cooperation	Lecturing, Training and Other Operational Activities	Networking & Round Table Discussions				
		Alfa Page 18	Beta Page 18	Gamma Page 18	Agora Page 19	Tau Page 19				
	18:15 - 19:00	Bus transport to dinner location								
	From 19:00	Champagne Reception & Conference Dinner [Page 20]								
	8:30 - 9:00	Warm-up Coffee and Discussion [Page 22]								
	9:00 - 10:30	Keynote Speeches (Auditorium) [Page 22]								
	10:30 - 10:50	Coffee Break								
	10:50 - 12:20	Behaviour and Inten- tion in Entrepreneurship Education	Technology and Knowledge Transfer	Corporate Relationship Offices in the US	Regional Development	Networking & Round Table Discussion				
		Alfa Page 23	Beta Page 23	Gamma Page 23	Agora Page 24	Tau Page 24				
FRIDAY	12:20 - 13:30	Lunch Break & Poster Ses								
	Research and Researchers in Univer Industry Interaction		Curriculum Develop- ment in Entrepreneur- ship Education  Understanding & Driving Performance in Univers ty-Industry Innovation		Curriculum Develop- ment: Fostering employ- Ability of Students	Erasmus+ Meeting				
		Alfa Page 26	Beta Page 26	Gamma Page 26	Agora Page 27	Tau Page 27				
	15:00 - 15:15	Coffee Break								
	15:15 - 16:45	Regional and National Development	Intellectual Property and Patenting Increasing Employate of Students		Experience From and Tools for Projects & Research Centres	Networking				
		Alfa Page 28	Beta Page 28	Gamma Page 28	Agora Page 29	Tau Page 29				
	16:45 - 17:15	Closing Session (Auditoriu	um) [Page 29]							

# PRE-CONFERENCE ACTIVITIES (PCB)



# PRE-CONFERENCE ACTIVITIES (PRBB)



# PHD WORKSHOP APRIL 23 ) 10:00 to 17:30 at PCB

The PhD seminar at the 2014 University-Industry Interaction Conference offers PhD students an opportunity to present and discuss their PhD projects. This in order to provide feedback, exchange views on their research in an inspiring academic setting of fellow PhD students and experienced researchers from related disciplines.

### Science Marketing

Science-to-Business Marketing Research Centre

# INTERNATIONAL GOOD PRACTICE PRESENTATIONS & TOUR OF THE BARCELONA SCIENCE PARK

APRIL 23 ) 14:30 to 17:30 at PCB

The tour of the Barcelona Science Park starts with a case study presentation session at the Barcelona Science Park. Following the session, there will be a tour of the Science Park of Barcelona. After the tour the participants will be offered a bus transport from PCB to the conference get-together at PRBB.



# Parc Científic de Barcelona

### **HOW TO GET TO PCB:**

The PhD workshop and the Barcelona Science Park tour does not take place at the conference venue, but at the Barcelona Scienc park. The science park can be accessed via Bus T1, T2 and T3 or subwayline L3.

The Science Park is located at: Barcelona Science Park, Torre D Carrer de Baldiri Reixac, 4-8 08028 Barcelona



Proof of concept best practices – University City Science Center'S QED Program

Peter Melley (University City Science Center), Yatin

Peter Melley (University City Science Center), Yatin Karpe (Lehigh University)

The University of Skovde and Gothia Science Park- an innovative award winning and competitive environment for education, research and nusiness.

Patric Eriksson (Gothia Science Park)

Academic Firm - An experimental pioneer in revitalizing China industry-university linkage I-Hung Li (Nanjing University)

The Aarhus University student incubator experience Mia Louise Justesen (Aarhus University)

From incubators to technological park: The case of the city of Vitoria, Espirito Santo State- Brazil Araken Lima (Brazilian National Institute of Industrial Property - INPI)



# WORKSHOP ON "FINANCING INNOVATION IN DIFFICULT TIMES"

APRIL 23 ) 14:30 to 18:00 at PRBB

The session will consist of a conference and roundtable on issues of financing innovation trough different mechanisms, in the context of economic crisis and capital scarcity. The debate will include the opinions od representatives of Venture Capital fund managers, Business Angels, Crowdfunding organisations, Corporate funders, etc. Round-table participants will be announced later.

# PRODUCTIVE CREATIVITY WORKSHOP APRIL 23 ) 14:30 to 18:00 at PRBB

The workshop will focus on bringing creative ideas to productive innovation, neorosciences and creativity (learning how to think in a different way) and Gamestorming - a proven way method to transform ideas into results (divergence, exploration and convergence).

# BUSINESS FROM SCIENCE WORKSHOP APRIL 23 ) 14:30 to 18:00 at PRBB

One of the major challenges in the management of technology and innovation is how to organize an efficient way from inventions to successful products and services on the market. On this journey, on the one hand internal competences and resources must be allocated in an effective way. On the other hand, it is important to absorb external knowledge to ensure a quick market diffusion. The "Business From Science Workshop" focusses on practices and tools that are needed in order to enhance the time-to-market period.

The pre-conference workshop day is hosted by:



### HEINNOVATE AND UNIVERSITY-BUSI-NESS COOPERATION WORKSHOP

APRIL 23 ) 14:30 to 18:00 at PRBB

**HEInnovate:** This workshop is for people from Higher Education Institutions who wish to explore HEInnovate and the UBC-Ecosystem. Through a facilitated process, HEIs will identify their strengths and weakness in groups, and discuss how HEInnovate could be used in their own institutional settings for future strategy development.

**University-Business Cooperation:** The workshop will give a clear picture of the extent of UBC in Europe for participants to gain a better understanding of how UBC can be fostered, promoted and strengthened. The workshop will provide practical outcomes for practitioners, enabling them to measure UBC in their own institution and comparing the results with other organisations.

# PRE-CONFERENCE GET TOGETHER APRIL 23 ) 18:00 - 20:00 at PRBB

The pre-conference get-together is an informal

event aiming to provide networking opportunities prior to the first conference day. Join a group of more than 150 participants for a drink at PRBB!

The get-together will start at 18:00 and takes place at:
PRBB
C/ Doctor Aiguader, 88
08003 Barcelona







# CONFERENCE DAY 1 THURSDAY, APRIL 24



# CONFERENCE REGISTRATION & WARM-UP COFFEE 8:15 - 9:00

The conference registration is accompanied by a welcome coffee. Please arrive early so that you can pick up your name tag and conference bag and enjoy a coffee before the start of the event.

### WELCOME ADDRESS 9:00 - 9:30 (Auditorium)



Enric Fossas Colet
First Vicepresident & Rector of
Universitat Politècnica de Catalunya
BarcelonaTech



Thorsten Kliewe Chairman of the University Industry Innovation Network (UIIN)

# 9:30 - 11:00 (Auditorium)



9:30 > 10:15

Carl Schramm

American economist, entrepreneur, and former President and CEO of the Ewing Marion Kauffman Foundation



10:15 > 11:00 Matthias Kaiserswerth Director and Vice President IBM Research – Zurich

**COFFEE BREAK** 11:00 - 11:30

# **PARALLEL SESSION 1** 11:30 ) 13:00

## ACADEMIC ENTREPRENEURSHIP: SPIN-OFFS AND START-UPS

Academic Track Session (Alfa)

Metaphors for knowledge in creative start-ups Linda Greve (Aarhus University)

Incubators vs. Accelerators – Fostering university spinoffs by leveraging exploration and execution Georg Fuerlinger (Austrian Institute of Technology)

University support initiatives and development of academic entrepreneurial intent: The role of start-up competitions

Roberto Parente (University of Salerno)

Opportunity exploitation in academic spin-off firms. A comparison between two different contexts. Ugo Rizzo (University of Ferrara)

### COOPERATIVE RESEARCH CENTERS: A CROSS-NATIONAL PERSPECTIVE

Academic Track Session (Beta)

Enabling industrial access to academic knowledge: experiences and implications among Australian

Turpin Tim (University of Western Sydney)

The development of Cooperative Research structure and programmes within the Irish Innovation Ecosystem

Ryan Jim (Circa Group Europe)

Exploring organizational structures and outcomes of cooperative research centres in the spanish innovation system

Sandro Giachi (CSIC - Spanish National Research Council)

Cooperative research centers and small firm impacts: evaluation of the NSF small business innovation research (SBIR) membership supplement in industry/university cooperative centers experiment Denis Gray (North Carolina State University)

### FOSTERING REGIONAL AND NATIONAL INNOVATION

Practitioner Track Session (Gamma)

A model to enhance and exploit the results of research in two different geographical areas Agatino Nicita ("Nicola Giordano" (ITAE) of Messina), Antonio Andaloro ("Nicola Giordano" (ITAE) of Messina)

Inter-regional institutional learning and its impact on knowledge transfer in regional economies Valerie Brett (Waterford Institute of Technology)

Towards an international cooperation approach to knowledge transfer between EU and MPC Alberto Soraci (Associazione Italiana Broker Tecnologici)

Open innovation ecosystem around the "Centre for Open Middleware": a public-private partnership Gonzalo Leon (UPM)





# CONFERENCE DAY 1 THURSDAY, APRIL 24



# **PARALLEL SESSION 1** 11:30 ) 13:00

### **ENTREPRENEURSHIP EDUCATION**

Good Practice Session (Agora)

Technology entrepreneurship: Progress of a clinical approach over time

Sul Kassicieh (University of New Mexico)

Fostering the entrepreneurship using university-industry interactions

Domingo Galiana-Lapera (Universidad Miguel Hernández)

Initiative for the development of business oportunities between high performance students and researchers from Universitat Jaume I: NETEC

Laura Martínez Peris (Universitat Jaume I), María Ripollés (Universitat Jaume I), María Isabel Beas (Universitat Jaume I)

The significance of the university environment for Entrepreneurship Education: A case study of an entrepreneurial university in Mexico

Rafael Alcaraz-Rodriguez (Tecnológico de Monterrey), Marcia Villasana (Tecnologico de Monterrey)

SpinIN: A Danish case of collaboration between student entrepreneurs and established companies
Anne Sofie Dahlmann Breindahl (Aarhus University),
Dr. Claus Thrane (Aarhus University)



### LUNCH & POSTER SESSION 13:00 ) 14:30

The conference's *Poster Session* will be held during the lunch breaks on both conference days and will allow researchers to communicate their research and case studies on a large-format poster.

From research to innovation: The empowering Trans-Mediterranean Renewable Energy Innovation Alliance for Europe 2020 challenges – ETRERA-2020

Alberto Soraci (Innova BIC s.r.l.)

Electron microscopy center, interdisciplinary platform for biomedical and pharmaceutical industry research

Ciprian-Valentin Mihali (Vasile Goldis Western University of Arad)

Wanted: Young graduate with international networks and work-life experience

Lauri Holja (Extempo Osk / TAMK Proacademy) , Maria Ruokonen (Extempo Osk / TAMK Proacademy), Timo Nevalainen (Tampere University of Applied Sciences)

Fetric the gateway to European Tunisian cooperation an example of coordinated strategy for the development of the RDI capacity of Tunisia

Moez Jebara (Ministry of Higher Education and Scientific Research - MESRST)

The impact of the Innovation Act in four Brasilian institutions scientific and technological

Deuzanira Lima dos Santos (National Institute of Amazonian Research (INPA)), José Claudio Valbuza (Federal Institute of Education)

Training for intangible asset management team of the technology transfer office

Deuzanira Lima dos Santos (National Institute of Amazonian Research (INPA))

An analysis of university-industry cooperation in Turkey Seyda Ates (Hacettepe University Technology Transfer Center)

Competence-based approach for cultivation of professional innovative entrepreneurs

Georgy Laptev (Lomonosov Moscow State University)

BMGen in Japan as a Mediator between University-Industry Collaboration and Entrepreneurship Education Akane Matsumae (Saga University)









# CONFERENCE DAY 1 THURSDAY, APRIL 24



# **PARALLEL SESSION 2** 14:30 ) 16:00

### **ENTREPRENEURSHIP EDUCATION**

Academic Track Session (Alfa)

Impact of Entrepreneurship Education. Evidence from a quasi-experimental study

Niels Matti Søndergaard (DAMVAD A/S), Lasse Grosen (DAMVAD A/S)

Development of "Business Logics" in novice entrepreneurs in an academic incubator

María Redondo Carretero (Universidad de Valladolid), Firmansyah David (VU University Amsterdam)

Lean LaunchPad: A framework for Evidence-Based Entrepreneurship

Stephanie Marrus (University of California)

Entrepreneurial University: A Case Study On How To Integrate The Triple Helix Model

Jose Antonio Campos Granados (Universidad de Deusto)

### **ENTREPRENEURIAL UNIVERSITIES**

Academic Track Session (Beta)

Leading transformational change in higher education: Discussion of literature and conceptual framework

Kafayat Lamidi (University of Huddersfield)

Factors fostering entrepreneurial universities to develop academic entreprenuership activities: An assessment of European universities

Leire Markuerkiaga (Mondragon University)

Strategic management of Entrepreneurial Universities: Towards a multi-perspective framework
Johann Bronstein Bejarano (Leuphana University of Lüneburg)

An entrepreneurial model for internationalization of executive MBA programmes: The case of City College – International Faculty of the University Of Sheffold

Panayiotis Ketikidis (The University of Sheffield International Faculty - CITY College)

## GOVERNMENTAL AND UNIVERSITY POLICIES IN UNIVERSITY-INDUSTRY INTERACTION

Practitioner Session (Gamma)

EuKTS – European system for CPD of KTT professionals Ivan Dvorak (EuKTS aisbl), Katerina Ciharova (EuKTS aisbl)

Innovation strategy development for remote, rural and less favoured regions

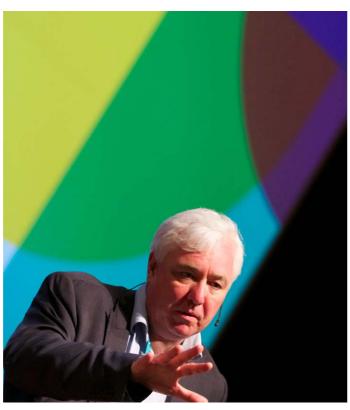
Joe Irvine (University of the Highlands and Islands), Jari Kolehmainen (University Consortium of Seinäjoki), Juha Alarinta (University Consortium of Seinäjoki)

Empirical analysis of stem cell R&D policy – The Israeli case

Sharon Bar-Ziv (University of Haifa), Talya Ponchek (University of Haifa)

A model to manage and regulate university-business cooperation

Todd Davey and Victoria Galan Muros (Science-to-Business Marketing Research Centre)



# **PARALLEL SESSION 2** 14:30 ) 16:00

### **ENTREPRENEURIAL UNIVERSITIES**

Good Practice Session (Agora)

Innovation Café – A university-based entrepreneurial ecosystem

Keith Marmer (Penn State University)

Partnering for the future: A case study in building long term Academic Industry Relationships David Kirk (Dublin Institute of Technology)

Developing entrepreneurial university during rapid structural change: Case Kymenlaakso University of Applied Sciences

Ari Lindema (Kymenlaakso University of Applied Sciences)

INNOVATECH program to foster university-driven open innovation ecosystem for research commercialisation

Gonzalo Leon (UPM)

Virginia Commonwealth University playing the role of a venture creation university

Nicole Colomb (Virginia Commonwealth University), Ivelina Metcheva (Virginia Commonwealth University)

### Lead to Win

Michael Weiss (Carleton University)

How universities and the business world may benefit from each other

Andreas Altmann (MCI Management Center Innsbruck)

**COFFEE BREAK** 16:00- 16:30

### **HORIZON 2020 MEETING**

Meeting/Workshop (Tau)

### Horizon 2020 Workshop

Researchers and scientists are more dependent than ever on funding from Europe, consequently competition is increasingly cutthroat and today's organisations at all levels need much broader, diversified skills and expertise to win bids and contracts. Rodger Pitfield (Director of Horizon Europa) will introduce the participants to the Horizon 2020 programme and the MAFF 2014-2020. His coaching and training programme will support the participants in identification of the relevant grant and developing the proposal/project to application.

The workshop will also allow time for networking, idea development, idea pithces and consortium development







# CONFERENCE DAY 1 THURSDAY, APRIL 24



# PARALLEL SESSION 3 16:30 ) 18:00

## POLICY IN UNIVERSITY-INDUSTRY INTERACTION: GOVERNMENT AND OTHER STAKEHOLDERS

Academic Track Session (Alfa)

Industry-university collaboration: The moderating role of absorptive capacity on firm's innovativeness Thomas Biedenbach (Umeå University), Vladimir Vanyushyn (Umeå University)

A new approach to evidence based policy: The science diplomacy as Scientific Advisory Systems Zafer Uygun (Ministry of Science, Industry and Technology)

The role of higher education teaching and training on the national production of innovation

Mohammed Saad (University of the West of England - Bristol)

Relevant factors to regulate university-business cooperation in Europe

Victoria Galan Muros (Science-to-Business Marketing Research Centre)

### **UNIVERSITY-INDUSTRY RELATIONSHIPS**

Academic Track Session (Beta)

Scenarios of transfer: Social roles within collaborative innovation processes

Grit Krause-Juettler (University of Technology Dresden)

Patents Bibliometrics: Evaluating Collaborations in R&D The Case Study Of Stem Cell Research In Israel Talya Ponchek (University of Haifa)

The Role of Human Capital In University-Busines Cooperation: The Case of Mexico

Humberto Merritt (National Polytechnic Institute)

Building A System Dynamics Model For Understanding The University-Industry Technology Transfer Process And The Implications For Technology Transfer Office Policies

Bernd Wurth (University of Strathclyde)

### **UNIVERSITY-BUSINESS COOPERATION**

Practitioner Session (Gamma)

A Student-In-The-Middle Approach for successful University and Business cooperation In IT Vladimir Sklyar (Research & Production Company "Radiy")

Co-Creating business value through University-Business Collaborative projects: A case study approach Christopher Brown (University of Hertfordshire)

A review of University-Industry Knowledge Transfer Practices

Esther de Wit (University of Groningen)

Which firms use universities as cooperation partners?

- Comparative view in Europe
Urmas Varblane (University of Tartu)



# **PARALLEL SESSION 3** 16:30 ) 18:00

## LECTURING, TRAINING AND OTHER OPERATIONAL ACTIVITIES

Good Practice Session (Agora)

Activating researchers for entrepreneurship: Bridging the gap between research and transfer to society Sven H. De Cleyn (iMinds)

Passport to the profession in the degree of pharmacy Carmen Escolano (University of Barcelona), Encarna Garcia-Montoya (University of Barcelona)

The implementation of an Intellectual Property distance learning course: A case study of Brazil Maria Helena Hatschbach (Instituto Nacional da Propriedade Industrial - INPI), Araken Alves Lima (Instituto Nacional da Propriedade Industrial - INPI)

The Israeli academia as the "Secret" engine behind "The Start Up Nation"

Yaacov Michlin (Yissum Technology Transfer)

Innovation labs as collaborative tool between HEIs and SMEs in innovation processes

Robrecht Van Goolen (Leuven University College), Hilde Evers (Leuven University College)

# DISCUSSION TABLE SESSION 1 16:30 ) 17:15

HOW TO BUILD A STARTUP ECOSYSTEM?
DISCUSSING THE FOUNDATION AND CHARACTERISTICS
OF THRIVING STARTUP ECOSYSTEMS

Discussion Panel Session (Tau)

### Moderated by:

Thomas Funke (German Federal Ministry of Economics, RKW Competence Center) and Georg Fuerlinger (Austrian Institute of Technology, Innovation Systems Department)

### DISCUSSION TABLE SESSION 2 17:15 ) 18:00

"LOCATION! LOCATION!"- THE POWER OF THE PRECINCT- DESIRED CHARACTERISTICS AND INGREDIENTS FOR MAXIMUM BENEFIT AND IMPACT

Discussion Panel Session (Tau)

### Moderated by:

Jacyl Shaw (University of Melbourne)

**BUS TRANSPORT TO DINNER LOCATION** 18:15 - 19:00



# **CONFERENCE DAY 2** FRIDAY, APRIL 25



# **CONFERENCE DAY 2** FRIDAY, APRIL 25



# WARM-UP COFFEE & SMALL BREAKFAST 8:30 ) 9:00

On the second conference day we will start with an extended warm-up coffee and a small bite to eat. Please arrive early so that you can your coffee and croissant prior to the event.

# **KEYNOTE SPEAKER SESSION** 9:00 > 10:30 (Auditorium)



9:00) 9:45 **Liz Towns-Andrews**Director of Research and Enterprise
and Chief Executive of the 3M Buckley
Innovation Centre



9:45 > 10:30 **Keld Laursen**Professor for Innovation at Copenhagen Business School and Vice-president of the European Academy of Management (EURAM)

# **COFFEE BREAK** 10:30 > 10:50



# PARALLEL SESSION 1 10:50 ) 12:20

## BEHAVIOUR AND INTENTION IN ENTREPRENEURSHIP EDUCATION

Academic Track Session (Alfa)

Antecedents of entrepreneurial intentions: Are students actually starting a business different? Elina Varamäki (Seinäjoki University of Applied Sciences), Sanna Joensuu (Seinäjoki University of Applied Sciences), Anmari Viljamaa (Seinäjoki University of Applied Sciences)

Entrepreneurship teaching in Vocational Education. a comparative study in Italy and Australia using the change laboratory

Daniele Morselli (The University of Melbourne)

Cultural values and the cognitive model of Entrepreneurial Intention: An empirical investigation Vassilis Moustakis (Technical University of Crete)

Creating an entrepreneurship ecosystem involving HEIs

Todd Davey (Science-to-Business Marketing Research Centre)

### **TECHNOLOGY AND KNOWLEDGE TRANSFER**

Academic Track Session (Beta)

The many dimensions of university-industry knowledge transfer impact: The case of knowledge transfer partnerships in the United Kingdom Nick Yip (University of East Anglia)

Comparing university-ownership technology transfer systems with university-inventor technology transfer systems in Scandinavian universities – A question of focusing on licensing or spin-off business models? Lars Bengtsson (Lund University)

Assessing the micro-incentives of the Triple Helix Frank van Rijnsoever (Utrecht University)

Creative Coupling - a key opportunity for success in transfer

Thomas Baaken (Science-to-Business Marketing Research Centre), Friederike von Hagen (Scienceto-Business Marketing Research Centre) and Kerstin Linnemann (Noventum Consulting)

### CORPORATE RELATIONSHIP OFFICES IN THE US

Practitioner Session (Gamma)

Emergence of Corporate Relations Offices in US Higher Education Institutions Cameron McCoy (University of Oklahoma)

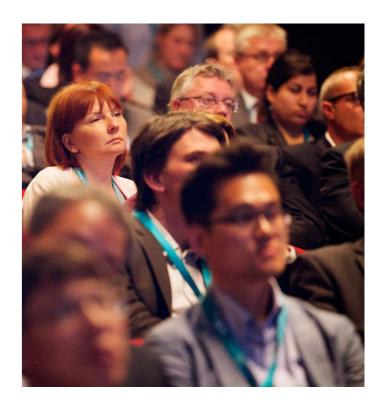
University of Illinois Corporate Relations: A case study Mark Nolan (University of Illinois)

University of Maryland Corporate Relations: A case study

Brian Darmody (University of Maryland)

University of Kansas Corporate Relations: A case study

Julie Nagel (University of Kansas)



# CONFERENCE DAY 2 FRIDAY, APRIL 25



# **CONFERENCE DAY 2** FRIDAY, APRIL 25



# **PARALLEL SESSION 1** 10:50 ) 12:20

### **REGIONAL DEVELOPMENT**

Good Practice Session (Agora)

How an 'Anchor' university drives step change with business at its heart

Bill Walker (University of Hull)

## Taking responsibility for growth and job creation – Co-location for Co-creation

Morten Dahlgaard (Aalborg University), Jakob Stolt (Aalborg University)

## From university Technology Transfer to regional innovation gateway

Ivelina Metcheva (Virginia Commonwealth University), Nicole Colomb (Virginia Commonwealth University), Allen Morris (Virginia Commonwealth University)

From triple helix towards InnoHub network in practice Jukka Laitinen (Laurea University of Applied Sciences)

### CIEL The Copenhagen Case

Cathrine Oldenburg (Copenhagen Innovation and Entrepreneurship Lab (CIEL)), Stine Hamburger (Copenhagen Innovation and Entrepreneurship Lab (CIEL))

# DISCUSSION TABLE SESSION 1 10:50 ) 11:35

VARIETIES OF UNIVERSITY-INDUSTRY STRATEGIC PART-NERSHIPS: PRACTICE EXPERIENCES OF THE REAP COLLABORATIVE PROJECT IN IRELAND

Discussion Table Session (Tau) Slot 1: 10:50 - 11:35

### Moderated by:

Irene Sheridan (Extended Campus, Cork Institute of Technology) and James Cunningham (Whitaker Institute, National University of Ireland Galway)

### DISCUSSION TABLE SESSION 2 11:35) 12:20

WANTED: YOUNG GRADUATE WITH INTERNATIONAL NETWORKS AND WORK-LIFE EXPERIENCE

Discussion Table Session (Tau)

### Moderated by:

Maria Ruokonen (Teampreneur, Extempo Osk / TAMK Proacademy), Lauri Holja (Teampreneur, Extempo Osk / TAMK Proacademy) and Timo Nevalainen (Tampere University of Applied Sciences)

# LUNCH & POSTER SESSION 12:20 ) 14:00

The conference's *Poster Session* will be held during the lunch breaks on both conference days and will allow researchers to communicate their research and case studies on a large-format poster.

Encouraging entrepreneurship in disruptive environments – The case of "Media Entrepreneurs"

Christopher Buschow (Hanover University of Music, Drama and Media), Beate Schneider (Hanover University of Music, Drama and Media)

Diaspora network: Scientific cooperation among universities, firms and scientific institutions

Aline Azevedo Larroyed (National Institute of Metrology, Quality and Technology)

Akaki Tsereteli State University Life-Long Learning Centre - Successful career building supporter

George Gavtadze (Akaki Tsereteli State University)

Professional Business Engagement Methodology: A flexible approach to Univerity-Business Collaboration
Sarah Tudor (Staffordshire University)

Developing University-Business Cooperation towards strategic partnerships

Kristiina Lilja (Tampere University of Applied Sciences), Sinikka Seppänen (Tampere University of Applied Sciences)

Integrated science, studies and business centre (Valley) Nemunas Zivile Jukneviciene (Aleksandras Stulginskis University), Albinas Brancevicius (Lithuanian University of Health Sciences)

Technology transfer of the National Institute of Amazonian Research. Guidelines for the licensing of industrial Property Rights Deuzanira Santos (Instituto Nacional de Pesquisas da Amazônia)

University – Industry Interactions and sustainable innovation: The case of bug start-up

Daniela Althoff Philippi (Universidade Nove de Julho)

GADGET - Good Practice Pilot Action for Innovative Industries: Education, Training and Exploitation
Spike Tang (Unviersity of Alicante)







# **CONFERENCE DAY 2** FRIDAY, APRIL 25



# **CONFERENCE DAY 2** FRIDAY, APRIL 25



### PARALLEL SESSION 2 13:30 ) 15:00

## RESEARCH AND RESEARCHERS IN UNIVERSITY-INDUSTRY INTERACTION

Academic Track Session (Alfa)

Understanding the dynamics and the outcomes of science-industry cooperative research centres Sandro Giachi (Spanish National Research Council (CSIC))

University-Industry Interactions through scientific publications: Global analysis of dual appointments Alfredo Yegros-Yegros (Leiden University)

Researchers' motivation and expectation in connection with patenting and Technology Transfer Offices in Hungary

Sándor Huszár (University of Szeged), Norbert Buzás (University of Szeged)

How to capture the light of stars: Managing joint basic-research between pharmaceutical firms and academic stars

Relinde Colen (University of Leuven)

# CURRICULUM DEVELOPMENT IN ENTREPRENEURSHIP EDUCATION

Academic Track Session (Beta)

Career path and education diversity Zara Daghbashyan (The Royal Institute of Technology)

Curriculum development and the professional field Hans Frederik (VU University Amsterdam)

Curriculum development for technology based Entrepreneurship Education: Cross disciplinary and cross cultural approach

Agne Bakanove (Kaunas University of Technology)

Authentic industry mega cases as teaching method Mie Femø Nielsen (University of Copenhagen)

# UNDERSTANDING & DRIVING PERFORMANCE IN UNIVERSITY-INDUSTRY INNOVATION

Practitioner Session (Gamma)

The performance disconnect: Why do universities use intermediate measures to drive innovation and entrepreneurship outcomes?

Carlos Kemeny (CMU/UCP), Julie K. Goonewardene (University of Kansas)

Challenges and success factors in IPR management within European collaborative research

Stephen Webb (RTDS Group)

The strategic diamond: A tool to reposition universities in complex ecosystems

Joan Cortes (Lead To Change)

A holistic approach to support Knowledge Transfer to maximize benefits

Lars Jonsson (Uppsala University), Lars-Eric Larsson (Uppsala University)



# **PARALLEL SESSION 2** 13:30 ) 15:00

## CURRICULUM DEVELOPMENT: FOSTERING EMPLOYABILITY OF STUDENTS

Good Practice Session (Agora)

Staffordshire graduate employability project Rosy Crehan (Staffordshire University)

Dual study paths in Engineering Sciences – How to improve learning efficacy by integrating professional practice into Academic Education

Rainer Przywara (Hochschule Hannover - University of Applied Sciences and Arts)

## Dual Studies at DHBW - An effective symbiosis of theory and practice

Tobias Nolting (Baden-Wuerttemberg Cooperative State University Mannheim)

### Tarracolab project

Marta Segura Bonet (ESCI-UPF International Business Pompeu Fabra UNiversity)

Aquademia – Bridging academia and water-related business through competence development Andrea Bikfalvi (Universitat de Girona)

### **ERASMUS+ MEETING**

Meeting/Workshop (Tau)

### Erasmus+ Workshop

Researchers, lecturers and scientists are more dependent than ever on funding from Europe, consequently competition is increasingly cutthroat and today's organisations at all levels need much broader, diversified skills and expertise to win bids and contracts. Rodger Pitfield (Director of Horizon Europa) will introduce the participants to the Erasmus+ programme and the MAFF 2014-2020. His coaching and training programme will support the participants in the identification of the relevant grant and developing the proposal/project to application.

The workshop will also allow time for networking, idea development, idea pitches and consortium development



Through knowledge comes succes www.Horizoneuropa.eu



COFFEE BREAK 15:00 ) 15:15

# **CONFERENCE DAY 2** FRIDAY, APRIL 25



# **CONFERENCE DAY 2** FRIDAY, APRIL 25



# **PARALLEL SESSION 3** 15:15 ) 16:45

### **REGIONAL AND NATIONAL DEVELOPMENT**

Academic Track Session (Alfa)

Learning partnerships in local economic development – evidence from Central and Eastern Europe Mike Alderson (Szent István University)

Universities, innovation and competitiveness in regional economies

Martin Gjelsvik (International Research Institute of Stavanger (IRIS))

University-Business Cooperation in the Brazilian Innovation System: Partial results

Tomoe Daniela Hamanaka Gusberti (Universidade Federal do Rio Grande do Sul)

Academic institutions as change agents for territorial development

Jesús M. Valdaliso (University of the Basque Country)

### INCREASING EMPLOYABILITY OF STUDENTS

Practitioner Session (Gamma)

Aqualogys' approach to get the best talent out of universities

Eduard Zaragoza Rovira (Aqualogy Knowledge)

A partnership approach to work placement in Higher Education

Irene Sheridan (Cork Institute of Technology)

Knowledge transfer is a two-way process: Increasing student employability through the university-industry relationship

Jochen Barth (Maastricht University)

Employer Engagement: Approaches & case studies of university-business engagement

Richard Mendez (Keele University), Sarah Tudor (Staffordshire University)

### INTELLECTUAL PROPERTY AND PATENTING

Academic Track Session (Beta)

Effects on medical innovations of combining academic and clinical expertise

Finn Valentin (Copenhagen Business School)

Single patent for Portuguese and/or Spanish language countries

Sofia Vairinho (UALG / UHU)

Changes to IP legislation in Russia and the impact on commercialization of university research

Anna Kochenkova (Skolkovo Institute of Science and Technology)

The integration of universities in the innovation process: A discussion on the cases of Brazil aAnd Japan and its laws of innovation

Araken de Lima (National Institute of Industrial Property of Brazil)



# **PARALLEL SESSION 3** 15:15 ) 16:45

## EXPERIENCE FROM AND TOOLS FOR PROJECTS & RESEARCH CENTRES

Good Practice Session (Agora)

Materials and MTAs management tool for universities Katsuya Fukami (Kyushu University)

Concentrating Solar Power (CSP) Technology: From research to market

Gaetano Coletta (ENEA - Italian National Agency for New Technologies, Energy and Sustainable Economic Development), Davide Fratini (ENEA - Italian National Agency for New Technologies, Energy and Sustainable Economic Development)

Rules of engagement: Understanding the dynamics of social enterprise and business requirements on academic collaboration

Damian De Luca (University of Huddersfield), Ruth Taylor (University of Huddersfield)

IPT's "Quick & Dirty" Technology Valuation Method Paulo Brito Moreira de Azevedo (IPT - Institute for Technological Research)

METEOR, from a research group to a model of technology transfer at CTQC-URV Ricard Garcia-valls (Universitat Rovira i Virgili)

First experiences in involving design companies in

First experiences in involving design companies in guidance of R&D on future materials and their applications

Menno van Rijn (Bax & Willems Consulting Venturing)

# **CLOSING SESSION** 16:45 ) 17:15

The closing session will reflect on the conference and look to the future. In this session, key themes, challenges and solutions which arose during the conference will be discussed and summarised.

All conference outputs will be summarised in the official conference report which will be published after the event.









# CONFERENCE SCIENTIFIC COMMITTEE



# CONFERENCE **SCIENTIFIC COMMITTEE**



CHAIR OF THE COMMITTEE



Prof. Dr. Eric Viardot Director, Innovation Centre, EADA Business School, Spain



Director, Science-to-Business Marketing Research Centre, Germany







Prof. Dr. Andreas Altmann Rector and Executive Director, Management Center Innsbruck ("The Entrepreneurial School"), Austria



Prof. Dr. Maria José Aranguren Academic Director, Orkestra, Spain



Prof. Dr. David B. Audretsch Ameritech Chair of Economic Development and Director of the Institute for Development Strategies at Indiana University, US; co-founder and co-editor of Small Business Economics.



Prof. Dr. Elias G. Carayannis Professor of Science, Technology, Innovation and Entrepreneurship; Director of Research, Science, Technology, Innovation and Entrepreneurship, EURC at School of Business, George Washington University, US



Dr. Andrea Conte Institute for Prospective Technological Studies (IPTS), Joint Research Centre, European Commission



Dr. James Cunningham Director of the Whitaker Institute for Innovation and Societal Change at National University of Ireland, Galway, Ireland



Dr. Pablo D'Este

Research Fellow at the Spanish Council for Scientific Research (CSIC), working at INGE-NIO (Institute of Innovation and Knowledge Management), a joint Institute of CSIC and the Polytechnic University of Valencia, Spain.



Prof. Dr. Georges Haour

Professor for innovation management and technology commercialisation at IMD, Switzerland & Author of the book "FROM SCIENCE TO BUSINESS"



Dr. Martina Jakl

Chair of the Czech Association for Knowledge Transfer Professionals and Offices, Czech



Prof. Dr. David Mendlovic Professor, Tel-Aviv University, Israel



Prof. Dr. Panayiotis Ketikidis

Vice Principal for Research, Innovation & 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), Greece



Prof. Dr. David Kirby

Holder of The Queen's Award for Enterprise Promotion. Vodafone Chair of Business Administration and Vice President (Enterprise and Community Service), The British University in Egypt.



Prof. Dr. Magnus Klofsten

Professor and founding director of the Centre for Innovation and Entrepreneurship (CIE), Linköping University (Sweden)



Dr. Conor O'Kane

Lecturer for Strategic Management at University of Otago, New Zealand



Prof. Dr. Elisabeth Müller

Professor of Innovation Management, Frankfurt School of Finance & Management, Germany



Prof. Dr. Martí Parellada

Coordinator CyD Report, Fundación CyD,



Prof. Dr. Andy Penaluna

Research Director of the Centre for Creative Entrepreneurship at Trinity St Davids, UK



Dr. Carolin Plewa

Book author of "Key Drivers of University-Industry Relationships", The University of Adelaide,



Prof. Dr. Jose García Quevedo

Professor, Universitat de Barcelona, Spain



Dr. Marina Ranga

Head of Triple Helix Research Group at Stanford University, US

# CONFERENCE SCIENTIFIC COMMITTEE



CONFERENCE PRACTITIONERS COMMITTEE





**Prof. Dr. Michael D. Santoro** Professor, Lehigh University, US



Prof. Dr. Donald Siegel
Dean of the School of Business and Professor
of Management at the University at Albany,
SUNY, US & Editor of the Journal of Technology Transfer



Salvador Alemany
Head of Research Unit "Innovation Economics & Service Valuation" and INNOFinance
Program Manager at CRP Henri Tudor; Deputy
Head of the Advisory Board Member at ISPIM



**Dr. Jochen Barth**Managing Director at Service Science Factory, The Netherlands



**Prof. Dr. Jerry G. Thursby** Ernest Scheller, Jr. Chair in Innovation, Entrepreneurship, and Commercialization at Georgia Institute of Technology, US



lain Bitran
Executive Director at ISPIM – International Society for Professional Innovation Management



**Dr. Anthony Boccanfuso**Executive Director UIDP (University-Industry Demonstration Partnership), National Academies, US



**Linsey Cole**Head of Business Partnerships at University of East London, UK



Paul Coyle
Programme Director for the Entrepreneurial
University Leaders Programme at National
Centre for Entrepreneurship in Education
(NCEE), UK



**Luigi D'Amato**AIBT & Technology Transfer Broker at Innovation Factory SCRL - Area Science Park, Italy



Giordano Dichter Head of Department Quality & Technical Assistance at European Business & Innovation Centre Network (EBN)



Xavier Ferras
Dean, Faculty of Business and Communication, Universitat de Vic, Spain



Lars Frolund
Development Manager at the Centre for
Entrepreneurship and Innovation at Aarhus
University, Denmark



Victoria Galan Muros

UIIN Director for Communication & Marketing;
Researcher and lecturer at the Science-toBusiness Marketing Research Centre, Germany



**Dr. Yatin S. Karpe**Associate Director, Office of Technology
Transfer at Lehigh University, US

# CONFERENCE **PRACTITIONERS** COMMITTEE



# **ABOUT THE ORGANISERS**





Ursula Kelly Director Viewforth Consulting Ltd, UK



Sandy Kennedy CEO, Saltire Foundation, Spain





Dr. Laurent Mieville Founder and Director of Unitec, the Office of Technology Transfer of the University of Geneva. Past President of the Association of European Science and Technology Transfer Professionals (ASTP) and co-author of the book "FROM SCIENCE TO BUSINESS".



**Heath Naguin** Managing Director of the Center for Next Generation Photovoltaics at the University of Texas at Austin, US



Pau Relat CEO, Mat Holding



**David Romero** Director for Strategic Partnerships for Knowledge Generation and Transfer at the Vice-Presidency for Research & Educational Innovation, Tecnológico de Monterrey, Mexico



Carsten Schröder Vice-President for Knowledge Transfer and Partnerships, Münster University of Applied Sciences, Germany



Irene Sheridan Head of the Extended Campus at Cork Institute of Technology, Ireland



Alberto Soraci President of Italian Technology Broker Association (AIBT), Italy



Renato Toffanin AIBT & Co-founder and Managing Director at ARCHES, Italy



Josep M. Vilalta Executive Secretary, ACUP

### UNIVERSITY INDUSTRY INNOVATION NETWORK (UIIN)

UIIN's mission is to exploit the full value of collaboration and cooperation, ultimately making an impact to academia, business and society. UIIN is a dynamic network of academics, practitioners and business professionals focused on establishing and improving relationships between HEIs and industry. With more than 160 members UIIN has advanced to a leading European network dedicated to fostering support structures for university-industry interaction, entrepreneurial universities and collaborative innovation. Members of UIIN include HEI managers, intermediaries, researchers from various fields, business professionals as well as policy makers. UIIN is driven through various initiatives, such as:

- UIIN Gateway (www.gateway.uiin.org)
- University-Industry Interaction Conference (www.university-industry.com)
- UIIN Award (www.award.uiin.org)
- UIIN Resources Platform (incl. events, calls, jobs, www.resources.uiin.org)
- UIIN Blog (www.blog.uiin.org)

UIIN is also the publisher of the:

- UIIN Good Practice Case Studies
- University-Industry Innovation Magazine (www.magazine.uiin.org)

Interested in our activities? Please visit: www.uiin.org

### CATALAN ASSOCIATION OF PUBLIC UNIVERSITIES (ACUP)

ACUP was created in 2002 on an initiative of the Universitat de Barcelona (UB). Universitat Autònoma de Barcelona (UAB), Universitat Politècnica de Catalunya (UPC), Universitat Pompeu Fabra (UPF), Universitat de Girona (UdG), Universitat de Lleida (UdL), Universitat Rovira i Viraili (URV) and the Universitat Oberta de Catalunya (UOC). ACUP's main purpose is to be the principal voice of the universities of Catalonia and combine efforts to promote initiatives, programmes and joint projects with the aim of improving the university system and ensuring that it spearheads social, cultural and economic development.

Representing more than 200.000 students and 15.000 teaching and research staff, ACUP is one of the most important organisations in Spain. ACUP has a large focus on strategies and institutional relationships on both a national and international level.



Innovation Network

www.acup.cat

### **SUPPORTED BY:**

The Science-to-Business Marketing Research Centre at Münster University of Applied Sciences in Germany

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