

INTREPID *Knowledge*

FINAL CONFERENCE

27th - 29th March, 2019

VENUE:

ISEG - Lisbon School of Economics & Management
Rua do Quelhas, n.º 6, 1200-781 Lisboa, Portugal





INTREPID KNOWLEDGE – A three-day programme:

27th March - Focus on Inter & Trans-Disciplinary facilitation and implementation

28th March - Focus on Inter & Trans-Disciplinary urban research enablers & changes in curricula

29th March - Focus on INTREPID KNOWLEDGE & the future of university

Please REGISTER HERE: <https://goo.gl/forms/vPLpml5TveMsTI0D2>

Contact: sociuseventos@iseg.ulisboa.pt

INTREPID is a Trans Domain COST Action – supported by the EU Framework program Horizon 2020

(European Cooperation in Science and Technology) Action: <https://www.cost.eu>
Details of INTREPID (COST TD1408) can be found here: <http://www.intrepid-cost.eu/>

Conference Organisers:

Marta Varanda,

Vice Chair of INTREPID, SOCIUS /ISEG - Lisbon
School of Economics and Management

Olivia Bina,

Chair of INTREPID
ICS, Instituto de Ciências Sociais
Universidade de Lisboa



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MANAGEMENT
UNIVERSIDADE DE LISBOA



INTREPID Knowledge, Final Conference has been designed with the contribution of (in alphabetical order):

Igor	Campillo
Prue	Chiles
Josefine	Fokdal
Monica	Fraga
Marite	Guevara
Helena	Guimarães
Carolina	Henriques
Jakob	Kohlbrenner
Roderick	Lawrence
Catherine	Lyall
	Non Architecture
Liis	Ojamae
Katrin	Paadam
Christian	Pohl
Carlo	Sessa
Giulia	Sonetti
Giulio	Verdini
Henrik	Von Wehdren

A warm thank you to all



27th MARCH - FOCUS ON ID&TD FACILITATION & IMPLEMENTATION

TIME	DESCRIPTION	SPEAKERS/ORGANISERS	LOCATION
8:30 – 9:00	REGISTRATION		HALL NEW Quelhas building 1 st floor
		Chair: Roderick Lawrence	
9:00 – 9:15	Welcome	Clara Raposo (ISEG Dean), Olivia Bina and Marta Varanda	
9:15 - 10:30	Facilitation of interdisciplinary (ID) and transdisciplinary (TD) New logics of ID, how institutions shape academic careers	Presenter: Catherine Lyall Discussant: Helena Guimarães	101 EW Quelhas building 1 st floor
10:30 – 11:00	Spreading INTREPID seeds CASE 1: SHAPE ID new H2020 project	Presenter: Catherine Lyall Christian Pohl	
11:00 – 11:30	COFFEE BREAK		TERRACE NEW Quelhas building 2 st floor
11:30 – 13:00	Facilitation of ID and TD research in a landscape dominated by disciplinary based research.	Presenter: Kerstin Hemström MISTRA Urban Futures Discussant: Josefine Fokdal	101 NEW Quelhas building 1 st floor
13:00 – 14:30	LUNCH		TERRACE NEW Quelhas building 2 st floor
		Chair: Catherine Lyall	
14:30 – 16:00	Facilitation of ID and TD teaching and training courses and programs at undergraduate, graduate and postgraduate levels.	Presenter: Christian Pohl Discussant: Henrik von Wehrden	101 NEW Quelhas building 1 st floor
16:00 – 16:30	COFFEE BREAK		TERRACE NEW Quelhas building 2 st floor
16:30 – 18:00	Spreading INTREPID seeds CASE 2: Swiss Cases funded by COST Office, Switzerland Stakeholder Motivations: What do we know? CASE 3: Meanings and Motivations of ID actors	Speakers: Tobias Buser, SCNAT td-net Pauline Plagnat & Patrick Naef, University of Geneva	101 NEW Quelhas building 1 st floor
20:00	DINNER @ Zambeze Restaurant - Calçada Marquês de Tancos, Mercado Chão do Loureiro – location at: LINK		

28th MARCH - FOCUS ON ID&TD URBAN RESEARCH ENABLERS & CHANGES IN CURRICULA

TIME	DESCRIPTION	SPEAKERS/ORGANISERS	LOCATION
9:00 – 9:30	REGISTRATION		HALL NEW Quelhas building 1 st floor
		Chair: Josefine Fokdal and Liis Ojamäe	TERRACE NEW Quelhas building 2 st floor
9:30 – 11:00	Enabling the City – the importance of working across disciplines Editorial team presents the book & Panel discussion	Katrin Paadam, Prue Chiles, Panelists: Sten Gormark, Hans Thor Andersen, Katrin Paadam, Olivia Bina, Chris Woiwode, Giulia Sonetti	
11:00 – 11:30	COFFEE BREAK		
11:30 – 12:00	The future of U NOW: Sustainability Education in Practice - How integrate SDGs in ISEG's economics curricula?	Giulia Sonetti, Patricia Melo, Marta Varanda	
12:00 – 12:30	Spreading INTREPID seeds CASE 4: Sustainability Science - Resources, Food and Society (REASON): towards a transformative higher education	Luís Goulão (ColégioF3)	
12:30– 14:30	LUNCH & <i>tour of ISEG</i>		
		Chair: Alasdair Jones	
14:30 – 16:00	The future of U NOW: "University 4.0 - Re-imagine the urban curricula" Overview of work done to re-think curricula Presentation of the Draft Manifesto on Curricula Panel discussion of the Draft Manifesto	Josefine Fokdal, Giulio Verdini, Prue Chiles, Hans Thor Andersen, Carolina Henriques, Olivia Bina	
16:00 – 16:30	COFFEE BREAK & POST IT SESSION		
16.30 – 17:30	Visual practitioners for knowledge harvesting and sense making – A personal note based on the Draft Manifesto Signature ceremony	Chair: Olivia Bina Facilitator: Jakob Kohlbrenner	

29th MARCH - FOCUS ON INTREPID KNOWLEDGE & THE FUTURE OF UNIVERSITIES

TIME	DESCRIPTION	SPEAKERS/ORGANISERS	LOCATION
9:00 – 9:30	REGISTRATION		HALL Quelhas building 4 th floor
<i>All day</i>	<i>Facilitator's knowledge harvesting and sense making</i>	<i>Facilitator: Jakob Kohlbrenner</i>	NOBLE HALL Quelhas building 4 th floor
		Chair: Carlo Sessa	
9:30 – 10:00	INTREPID Knowledge for present and future	Speaker: Olivia Bina	
10:00 – 10:45	INTREPID TU Hub – forward looking	Marite Guevara, Carlo Sessa, Isabel Chaparro, Igor Campillo, Olivia Bina, Marta Varanda, Valerie Adolff, Giulia Sonetti, Doerte Weig	
10:45 – 11:00	ISEG U LAB	Sofia Bento, Manuel Laranja	TERRACE NEW Quelhas building 2 nd floor
11:00 – 11:30	COFFEE BREAK		
		Chair: Katrin Paadam	NOBLE HALL Quelhas building 4 th floor
11:30 – 12:00	Spreading INTREPID seeds CASE 4: The Future of Universities from a students' perspective: from knowledge transfer to Value Creation.	Isa Molewijk, Konstantin Delbrück, Windesheim University of Applied Sciences,	
12:00 – 13:00	The Space & Place of Future Knowledge –results of the Newcastle workshop & of NonArchitecture Global Digital Competition	Prue Chiles, Olivia Bina, Marco Mattia Cristofari, Luca de Stefano	TERRACE NEW Quelhas building 2 nd floor
13:00 – 14:30	LUNCH		
		Chair: Olivia Bina	NOBLE HALL Quelhas building 4 th floor
14:30 – 16:00	Inner Transformations for 21st Century Futures	Speaker: Chris Woiwode (Bath Spa University)	
	When Tomorrow Comes: Imagining the Future of Knowledge and Education	Speaker: Paola Bonini (Rai Digital)	
	Leadership in Higher Education	Speaker: Garry Jacobs (World Academy of Art and Science)	
16:00 – 16:30	COFFEE BREAK		TERRACE NEW Quelhas building 2 nd floor
16:30 – 17:00	The Future of University and Sustainability	Speaker: Tim O'Riordan (University of East Anglia)	NOBLE HALL Quelhas building 4 th floor
17:00 – 17:45	Future of Universities – Panel discussion with invited speakers and public	Panel Chair: Igor Campillo (Euskampus Foundation) Panel Members: Tim O'Riordan, Garry Jacobs, Paola Bonini, and Chris Woiwode	
17:45 – 18:30	Closure: thank you! & drinks	Karin Wall (Director, ICS-ULisboa - tbc) Olivia Bina and Marta Varanda	TERRACE NEW Quelhas building 2 nd floor



Christoph Woiwode

Bath Spa University and Indo-German Centre for Sustainability

Christoph is currently a Senior Lecturer in Human Geography and Course Leader BSc. Global Development and Sustainability at Bath Spa University, UK, and external visiting professor at the Indo-German Centre for Sustainability (IGCS) in Chennai, India. Holding degrees in urban/regional planning and social anthropology and a PhD in Planning Studies from the University of London, his cross-disciplinary expertise took him to working as a planning advisor in eastern Sri Lanka to field research in India. For the past ten years, Christoph has been exploring soft dimensions of development such as culture, religion and spirituality and related questions of inner transitions and transformations to sustainability on which he has a number of publications and conference presentations to his credit.

Inner Transformations for 21st Century Futures: the Missing Dimension in Higher Education and Learning

We live in times of great global risks and challenges which pose multiple wicked, interdependent problems such as climate change, environmental degradation, social inequalities, and economic uncertainty. Primary responses to these issues have mostly focused on the scientific accumulation of knowledge that is applied to designing technological innovations or reshaping the economy. Yet there are considerable limits to this approach as it neglects a significant dimension of human experience, that of our inner world comprising of cultural dimensions such as worldviews, values, religion, spirituality and consciousness. There is a need to complement disciplinary specialisms with more wholistic perspectives that enable us to connect the dots, appreciate the big picture, while understanding our individual and collective role in society and on this planet. Scholarly and non-academic voices are becoming increasingly more articulate in appreciating this dimension of inner transformation to facilitate a cultural paradigm shift towards global sustainability transitions to complement the currently ongoing transformation of the outer, physical world. These rising notions of the relevance and significance of inner transformation poses a number of questions and challenges to the current delivery of established higher education. Yet how can we move from knowledge accumulation towards generating wisdom and practical transformative knowledge? What are the implications and challenges for a profound reform of higher education institutions and learning? And, can we learn from innovative action that is taken outside the established systems on the fringes?



Paola Bonini
Rai Digital

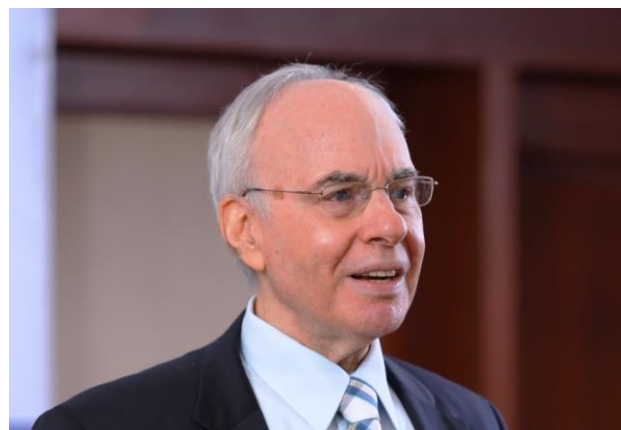
Paola Bonini is an expert in digital media, communication and culture management, currently consulting for Rai Digital. She is Adjunct Professor at the University of Bologna and has directed the “Content creation” module of the 2019 Politecnico di Milano Master in Digital Strategy; she has held lessons or courses at other academic institutions and business schools, like IULM Milano, IED Milano, Scuola Nazionale dell’Amministrazione, Centro di documentazione giornalistica and Università degli Studi Aldo Moro Bari. From 2012 to 2016 she has designed the strategy, created and directed the first social media project of the City of Milan, exploring new ways to connect the local government with citizens.

When Tomorrow Comes: Imagining the Future of Knowledge and Education

Artificial intelligence and deep learning, digital interfaces, mixed reality, faster connectivity, data: the world is changing more swiftly today than ever before in history, and technologies are increasingly shaping the future of our societies and the global economy. How do these phenomena impact the higher education system? To meaningfully plan for the future, academic institutions will have to adopt new mindsets, embracing the convergence of humanities and science in order to make the most of technological disruptions in terms of access to knowledge, personalized learning methods and effective preparation of students for the challenges ahead of them.

Garry Jacobs

World Academy of Art & Science



Garry Jacobs is an American social thinker and business consultant focusing on new paradigm concepts and solutions in the fields of economy, education, human development, governance, peace and security. He is Chief Executive Officer of the [World Academy of Art & Science](#); Chairman of the Board and CEO, [World University Consortium](#); Director of Social Science Research, [The Mother's Service Society](#), India; Professor of Transdisciplinary Social Science, Person-Centered Approach Institute, Italy; and Full Member of [Club of Rome](#). He is author of two books on business management, a novel on artificial intelligence, organization and spiritual growth, and more than 100 published articles.

Leadership in Higher Education

Leadership in higher education is commonly measured in terms such as international rankings, Nobel laureates on the faculty, outplacement of students, achievements of alumni, tuition levels and faculty salaries, published articles, patents and other research achievements and endowments. These measures are intended to reflect the relative competitive performance of institutions. But the most important leadership challenge for universities is their beneficial impact on development of the individual student, society and social evolution. From this perspective, conventional measures are of relatively little value and ignore crucial parameters. Leadership in education implies breaking down the disciplinary boundaries that artificially divide reality into airtight compartments and obscure the organic integrality of life, society and reality; challenging and superseding of entrenched orthodoxies by formulation of more comprehensive theories and models that complement and complete rather than compete and reject existing concepts; overcoming the vast gap between abstract intellectual discourse and the complexity of the real world; bridging the gulf between professional theoretical training and the subtleties of real world application; and the reorientation of research to address societal needs rather than the prestige and wealth associated with arcane issues. But more than all these, leadership in education requires a shift in focus from academic knowledge to knowledge of life; from understanding of the surface movements of life to understanding its first principles and creative processes; from the subject to the student; from teaching to learning; from knowledge acquisition to independent thinking and creativity; from mental skills to development of the whole person; from producing a standard human product for the labor markets to fostering development of a unique individual with the insight, values, discrimination, emotional development, and capacity for meaningful human relationships, accomplishment and enjoyment; from the capacity to produce to the capacity to live, enrich others and discover the richness of life; and finally from the capacity to be an effective follower or create other followers to the capacity to nourish and develop the unique leadership capabilities in every student.

Tim O'Riordan

School of Environmental Sciences, University of East Anglia



Professor Tim O'Riordan is Emeritus Professor of Environmental Sciences at the University of East Anglia. He received an OBE in 2010, is a Deputy Lieutenant of the County of Norfolk, served as Sheriff of Norwich (2009-10), and is a Fellow of the British Academy. He holds an MA in Geography from the University of Edinburgh, an MS in Water Resources Engineering from Cornell University, and a PhD in Geography from the University of Cambridge. In June 2013, he was awarded the honour of Distinguished Friend of Oxford. He has edited a number of key books on the institutional aspects of global environmental change, policy and practice, led two international research projects on the transition to sustainability in the European Union (1995-2002) and edited two editions of the text book, *Environmental Science for Environmental Management*. He edited (with Tim Lenton) a book on *Addressing Tipping Points* for Oxford University Press and the British Academy, published in August 2013. Professor O'Riordan is actively involved in research addressing the themes associated with better governance for sustainability. He is also active in the evolution of sustainability science partnerships. His direct work relates to designing future coastlines in East Anglia in England and in Portugal, so that they are ready for sea level rise and the creation of sound economies and societies for a sustainable future. He served as a core member of the Prince of Wales' seminar on Business and the Environment. Through his Associate Fellow position with the Cambridge Institute on Sustainability Leadership (CISL), he has many contacts with the business world. He served as Special Advisor to the House of Commons Environment Audit Committee and also as Special Advisor to the CISL Collaboratory on sustainable water stewardship. He chairs the UK Sustainability Knowledge Network which is a web-based association of active researchers all over the UK. Professor O'Riordan is an Executive Editor of *Environment Magazine*. His other research interests cover interdisciplinary approaches to pursuing the transition to sustainability, risk perception and communication, business and social virtue. Tim O'Riordan plays classical double bass in a Norwich orchestra, which he has chaired for over 25 years.

Refreshing compassion: Some provocative suggestions

I will seek to cover the exuberance of interdisciplinarity, the changing role of uncomfortable knowledge as a stimulant to new forms of dialogue and mutual understandings, and the hope of new forms of listening and learning in innovative democratic settings. Interdisciplinarity does not work if it begins with the concept of disciplines. Yet for most, disciplinarity is a source of intellectual strength and academic integrity. The way to get round this is to focus on the boundaries. For it is at boundaries where the exciting reformulation happen. The big bang was billions of boundaries and no cores. We learn more about both disciplines and mixed disciplines when we converse across boundaries. One example is the notion of safe space where disadvantaged peoples act out stories and plays to reveal their hopes and fears in coping and overcoming oppressive regimes. Uncomfortable knowledge is of two kinds. One is where the institutions of power and regulation cannot cope with their tasks for they have no memory of how to react. The other is where the provocations are so innovative that there are no governing institutions capable of understanding and hence of dealing with the demands being made upon them. A current example is the challenge by young people all over the globe between the ages of 7 and 14 over action to reduce future climate change. The listening circle is an intriguing means of bringing together citizens of different cultures, outlooks, living patterns, hopes and fears to find common cause in the face of seemingly irresolvable dilemmas over compassionate sustainability transitions. The true dilemma is that any transition towards sustainability as is currently practiced, creates gainers and losers. The losers are more politically powerful by far than the gainers. There can be no just sustainability transition without compassion as a central driving force. Well-designed listening circles set in empathetic and creative governance networks are offering a way.



Igor Campillo

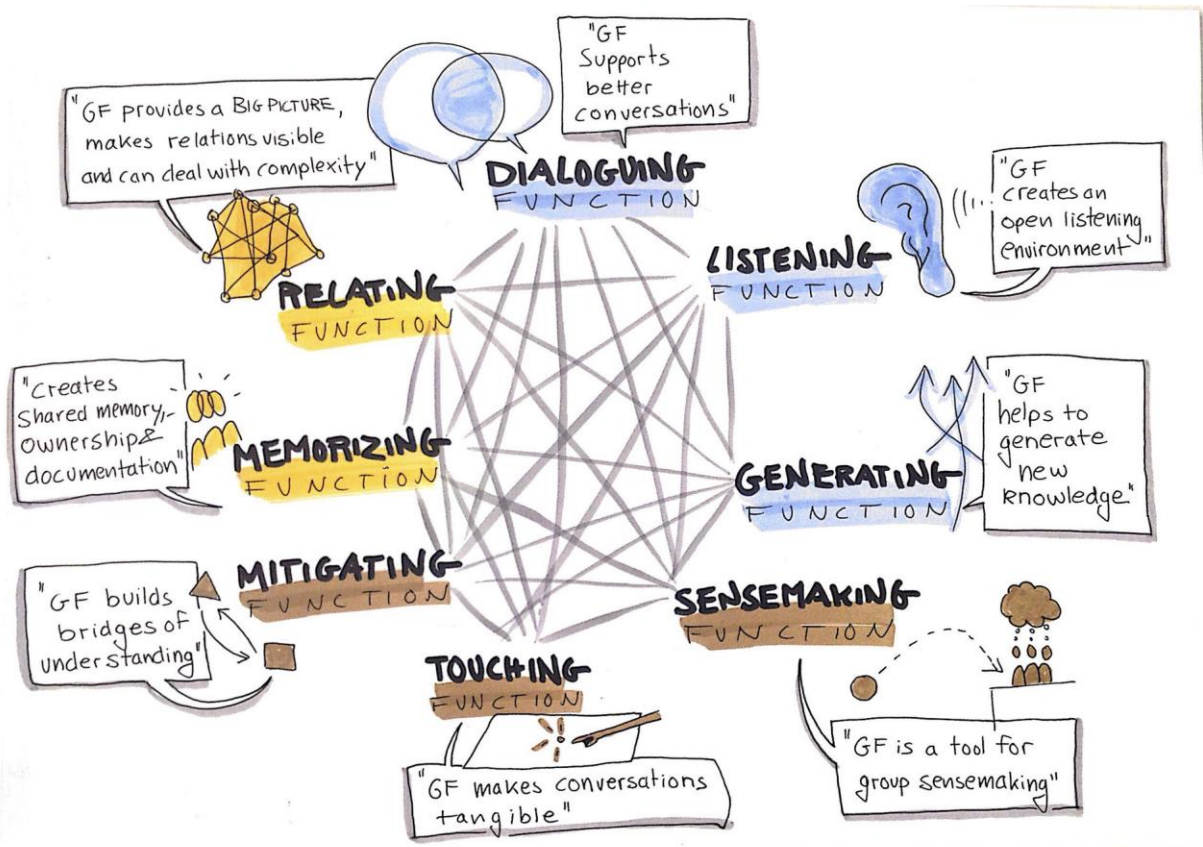
Since 2011, I am the director of a foundation (Euskampus) linked to a public university in Spain, the University of the Basque Country, a technology, industry-oriented research corporation (Tecnalia), a center for basic research in Physics (DIPC), and more recently to another public university in France, the University of Bordeaux. Our foundation can be understood as a catalyst entity for interdisciplinary and multi-agent collaboration with the objective of increasing the co-leadership of our members, bringing them together in a new relational model from a systemic perspective, to carry out joint academic activities, research and dissemination of knowledge.

My first contact with INTREPID came in March 2017. I met Olivia Bina in Oxford in the framework of a Program on Theory U organized by MIT Presencing Institute. There we exchanged many ideas, interests and concerns about Universities and their future. Since then I have participated in several activities organized by the COST-Intrepid network: the INTREPID @TDNet Conference – Lüneburg, Germany, in September 2017, in which I delivered a presentation on the 'Future of Universities'; as a trainee participant of the second Intrepid Training in School "The future of university as if sustainability mattered: a co-creation experience through Theory U journey", held in Barcelona in April 2018; and finally as a host of a joint Summer School between INTREPID and Euskampus, 'We love transdisciplinarity maite dugu – Shaping the future of universities', held in Donostia (Spain) in September 2018. This joint Euskampus-Intrepid summer school was focused on the future of universities and addressed different dimensions such as transdisciplinarity, co-creation and co-production of knowledge, openness, inclusiveness of societal actors, etc.



Jakob Kohlbrenner

Jakob Kohlbrenner is a young professional Facilitator, Graphic Recorder und Art of Hosting Practitioner from Freiburg in Germany. He has a background in sustainability sciences (Leuphana University Lüneburg) and supports organizations, NGO and Initiatives in Germany and Europe to host and harvest meaningful conversation that matter. He largely works with the power of visuals to make dialogue visible and the essence of the conversation tangible. As a Graphic Recorder and Generativ Scribe he listens, draws and makes sense of talks, conversations and engagements in the socio-ecological-transition. As a Facilitator he applies participatory methods to encourage true and effective collaboration to support a more holistic pathway towards action. Graphic Facilitation has many different functions and advantages for collaboration and authentic dialog which are indicated in the visual below:



See you in Lisbon!

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