

# Disrupting Thinking Research Event

“Geo-economics and Geopolitics of  
Sustainability: A Multidimensional Approach”

LOCATION: BARCELONA, SPAIN

CONFERENCE DATES: 5-7 OCTOBER, 2022



*Hybrid event.*

*In person attendance:*

*Classrooms 402-403. UPF: Balmes, 132-134. 08008 Barcelona*

***Online- UPF Barcelona School of Management***

## Thursday, 6th October 2022

### 9:30 – 10:00 UPF Institutional welcome

Prof. Dr. Oriol Amat, Universitat Pompeu Fabra, Rector

Dr. José Manuel Martínez, Director General, UPF Barcelona School of Management

### Organizing committee

Dr. Daniel Rajmil, DiT 2022 (Local Chair, Universitat Oberta de Catalunya); Dr. Lucía Morales (Conference Lead, Technological University Dublin); Dr. Toni Aira, Agbar-UPF BSM Chair Director (UPF Barcelona School of Management); Prof. Dr. Bermadette Andreosso-O'Callaghan (University of Limerick); Prof. Jacques Jassaud (Université de Pau et des Pays de l'Adour), Dr. Mariona Cardona-Vallès (Universitat Oberta de Catalunya)

### 10:00 – 10:15 Opening Speech

Mr. José Guerra, Communication's Director- AGBAR

Keynote Speech Theme:

*“Sustainability in the company's strategy: the communication perspective”*

### 10:15 – 10:55 Workshop – “Benefits of Inclusion”

Diversity, Inclusion, Sustainability – Mrs. Serafima Briuchoveckiene, Independent D&I Consultant

### 10:55 – 11:15 Coffee Break

## 11:15 – 12:45 Parallel Sessions (1 and 2)

### Session 1: Human Rights & International Conventions

Chair: Dr Laura Alascio Carrasco (Universitat Oberta de Catalunya)

- *The Sustainable Development Goals and the Application of International Law: The Case of the Grand Ethiopian Renaissance Dam* – Dr. Mariona Cardona-Vallès (Universitat Oberta de Catalunya) & Dr. Sebastian Preller Borquez (Universitat Autònoma de Barcelona).
- *Human Rights individual's complaints mechanisms as a path for sustainability enforcement: an assessment of accessibility* – Dr. Mariona Cardona-Vallès (Universitat Oberta de Catalunya).
- *Assessing the impact of International Conventions on sustainable development in developing countries. An Evaluation of the Basel Convention* – Angela Karanja (Independent researcher).
- *Security reform in Lebanon: global perspectives and sustainability* – Dr. Guillem Farrés Fernandez (Universitat Oberta de Catalunya).

### Session 2: Sustainability & Conflict

Chair: Dr. Toni Aira (UPF Barcelona School of Management)

- *China's ambition for energy sustainability: The challenges ahead* – Intesar Madi, Doctoral Candidate (Technological University Dublin), Dr. Lucía Morales (Technological University Dublin) and Prof. Bernadette Andreosso-O'Callaghan (University of Limerick and Ruhr Universität Bochum).
- *Afghanistan and Pakistan and the impact of geopolitics of sustainability and climate change* – Dr. Ana Ballesteros (CIDOB).
- *The Sustainability of Preventing of Violent Extremism through Public Policies. An analysis of international Strategies* – Luis Ramón Macua, Doctoral Candidate (UAB).
- *The War in Ukraine and its importance on sustainability diplomacy* – Dr. Daniel Rajmil (Universitat Oberta de Catalunya), Dr. Lucía Morales (Technological University Dublin), Prof. Dr. Bernadette Andreosso-O'Callaghan (University of Limerick) & Dr. Toni Aira (UPF Barcelona School of Management).

## 12:45 – 13:00 Break

## 13:00 – 14:30 Parallel Sessions (3 and 4)

### Session 3: Geo-economics and Geopolitics of Development

Chair: Dr. Ana Ballesteros (CIDOB)

- *Investment Development Paths: Evidence from Ireland and Vietnam* – Thi Ngoc Dao Doctoral Candidate & Dr. Clare O'Mahony (Technological University Dublin).
- *The Rapid Internationalisation of Eco-Innovative SMEs* – Malgorzata Faget-Nowicka, Doctoral Candidate (University of Bordeaux) and Dr. Johannes Schaaper (IRGO Research Laboratory).
- *What are the geo-economic consequences of Japanese Demography?* – Dr. Sophie Nivoix (University of Poitiers) & Dr. Serge Rey (University of Pau et Pays de l'Adour).
- *Companies' multi-scalar bargaining for the aim of sustainable industry in the EU* – Dr. Erja Kettuenn (University of Turku).

#### Session 4: Oil, Conflict and Humanism

Chair: Dr. Daniel Rajmil (Universitat Oberta de Catalunya)

- *Migration of Consciousnesses & Conflict* – Dr. Alexandra Gonçalves (Independent researcher).
- *Geoeconomic and Geopolitical Dynamics in Oil Rich Economies: The Case of Kuwait* – Abrar Alzankawi (Technological University Dublin - Doctoral Candidate; Dr. Lucía Morales (Technological University Dublin) & Dr. Daniel Rajmil (Universitat Oberta de Catalunya).
- *Sectoral sensitivity of Kuwait stock market to a dual shock* – Talal Alotabi (Technological University Dublin - Doctoral Candidate & Dr. Lucía Morales (Technological University Dublin).
- *Financial Flows, Economic Diplomacy and Conflict* – Dr. Lucía Morales (Technological University Dublin), Dr. Daniel Rajmil (Universitat Oberta de Catalunya) & Prof. Bernadette Andreosso-O'Callaghan (University of Limerick Ruhr Universität Bochum).

### Friday, 7th October 2022

#### 09:20-9.40 Keynote Speech

- Dr. Jon-Hans Coetzer (United Nations Institute for Training and Research – UNITAR).

**Theme:**

*“The need for a new social contract in higher education to deliver on the promise of the sustainable development goals”*

#### 9:40 – 10:00 UNITAR Division for Peace - Panel Session: Education for Sustainable Development (ESD)

- Dr. Jon-Hans Coetzer - Senior Specialist, Online Learning and Education Unit
- Dr Ruediger Kuehr – Head, United Nations Institute for Training and Research. Bonn Office & Senior Manager & Head, Sustainable Cycles (SCYCLE)
- Ms. Alexandra Severino – Programme Coordinator, Online Learning and Education Unit

Panel Discussion Moderators:

- Dr Lucía Morales – Technological University Dublin
- Dr Lia Pop - Technical University of Cluj-Napoca

#### 10:00 – 10:20 Q&A

#### 10:20 – 10:30 Coffee Break

#### 10:30 – 12:00 Parallel Sessions (5,6,7)

#### Session 5: Education, Sustainability & Geo-economics

Chair: Dr. Ana García Juanatey (CEI)

- *Global Insights on the Impact of Economic Sustainability on Transforming Education* – Precious Nwanze (Technological University Dublin - Doctoral Candidate); Dr Lucía Morales (Technological University Dublin); Prof. Jarmila Zimmermannová (Moravian Business College).
- *The COVID-19 Health Crisis and the Use of Distance Learning: Comparing Europe area and African Experiences* – Dr. Patricia Pignier-Hondareyte (University of Pau et Pays de l'Adour), Dr. Abdellatif Mahamat (University of Toulouse III and ISTA-CEMAC) & Prof. Jacques Jaussaud (TREE research Lab - UMR CNRS 6031).
- *Education to Enable Sustainable Economic Development: Insights on SDG16* – Ozéias Rodrigues Da Rocha, Doctoral Candidate, Dr. Jon-Hans Coetzer (UNITAR) & Dr. Lucía Morales (Technological University Dublin).

- *Understanding Economic Sustainability Through the Lenses of Education: Geo-economics and Geopolitical Implications* – Daniel Kamphambale (Technological University Dublin - Doctoral Candidate), Dr. Lucía Morales (Technological University Dublin) & Dr. Daniel Rajmil (Universitat Oberta de Catalunya).
- *Exploring how to overcome resistance to climate action: the potential of using human rights as a new paradigm for communication* – Dr. Ana García Juanatey (CEI), Dr. Bettina Steible (Universitat Oberta de Catalunya) & Iaria de Vita (Independent researcher).

### Session 6: Education, Engineering & Pedagogy

Chair: Dr Lucía Morales (Technological University Dublin)

- *A computational approach to evaluating curricular alignment to the United Nations sustainable development goals.* Dr Philippe Lemarchand (Technological University Dublin); Dr Mick McKeever (Technological University Dublin); Dr Cormac MacMahon (Technological University Dublin); Dr Philip Owende (Technological University Dublin).
- *Entrepreneurial Learning for Social Responsibility in the Irish Context* –Anna Zherdeva (Technological University Dublin - Doctoral Candidate; Dr. Deirdre McQuillan (Technological University Dublin) & Dr. Lucía Morales (Technological University Dublin).
- *Advanced Learning Technologies to Accelerate Universities Institutional Cultural Transformation.* Dr.Nadia Barkoczi (Technical University of Cluj-Napoca); Dr Lia Pop (Technical University of Cluj-Napoca); Dr Claudia Marian (Technical University of Cluj-Napoca); Dr. María Victoria Soulé (Cyprus University of Technology); Dr. Elis Constantinou (Cyprus University of Technology); Dr. Fotini Efthimiou (Cyprus Technical University); Dr Todor Todorov (Technical University of Sofia); Prof. Yvaylo Peev (Technical University of Sofia); Patrick Flynn (Technological University Dublin); Dr Jon-Hans Coetzer (UNITAR); Dr Lucía Morales (Technological University Dublin).
- *Re-imagining Higher Education Institutions as Inclusive Entrepreneurial Entities: A case for European University of Technology (EUT)* – Dr Deirdre McQuillan (Technological University Dublin); Antonio Juan Briones Peñalver (Universidad Politécnica de Cartagena); Iulia Clitan (Universitatea Tehnica Cluj-Napoca; Sylvia Gavigan (Technological University Dublin).
- *3D printing in education as a sustainable tool for manufacturing in bioengineering applications*– Bàrbara Adrover-Monserrat (Doctoral Candidate), Prof. J. Antonio Travieso-Rodríguez, Dr. Ramón Jerez-Mesa, Dr. Jordi (Universitat Politècnica de Catalunya. Escola d'Enginyeria de Barcelona Est.).

### Session 7: Pedagogy & Sustainability

Chair: Dr Lia Pop (Technical University of Cluj-Napoc).

- *Mind the Gap! Between Tradition and Innovation in the Context of Circular Pedagogy: Bulgaria and Romania Case Study* – Dr Todor Todorov (Technical University of Sofia); Prof. Yvaylo Peev (Technical University of Sofia); Dr Bistra Vassileva (Technological University of Cluj Napoca); Lorena Peculea (Technological University of Cluj Napoca); Dr Lia Pop (Technological University of Cluj Napoca); Dr Nadia Barcokzi (Technological University of Cluj Napoca).
- *Transformative Education through Circular Pedagogy in the Digital Age* – Dr. María Victoria Soulé (Cyprus University of Technology); Dr. Elis Constantinou (Cyprus University of Technology), Dr. Fotini Efthimiou (Cyprus University of Technology); Prof. Velta Lubkina (Riga Technological University); Dr. Lia Pop (Technological University of Cluj Napoca); Dr. Sonia Munteanu (Technological University of Cluj Napoca).
- *Reconsidering the Visualization of Scientific Information as an Essential Part of the Pedagogical Process in Higher Education.* Prof. Ivaylo Peev (Technical University of Sofia); Dr. Todor Todorov (Technical University of Sofia).
- *A Circular Pedagogy for Higher Education.* Dr Lucía Morales (Technological University Dublin); Dr.Jon-Hans Coetzer (UNITAR); Dr.Nadia Barkoczi (Technical University of Cluj-Napoca), Dr Lia Pop (Technical University of Cluj-Napoca), Dr Claudia Marian (Technical University of Cluj-

Napoca); Patrick Flynn (Technological University Dublin); Prof. Ivaylo Peev (Technical University of Sofia); Dr. Todor Todorov (Technical University of Sofia); Cormac McMahon (Technological University Dublin).

- *Circular Pedagogy for Smart, Inclusive and Sustainable Education*. Dr Lia Pop (Technical University of Cluj-Napoca); Dr.Nadia Barkoczi (Technical University of Cluj-Napoca); Dr Lucía Morales (Technological University Dublin); Dr Jon-Hans Coetzer (UNITAR); Dr Claudia Marian (Technical University of Cluj-Napoca); Patrick Flynn (Technological University Dublin); Dr. María Victoria Soulé (Cyprus University of Technology).

#### 12:00– 12:05 Break

12:05-12:25

#### Students Voice

- The Future of Higher Education - EUt+ Students Reflections

Authors: Ms Abrar Alzankawi; Mr Talal Alotaibi; Mr Daniel Kamphambale; Ms. Intesar Madi; Ms. Precious Nwanze; Mr Ozéias da Rocha; Ms. Anna Zherdeva (TU Dublin Students)

12:25 – 12:55

#### Closing Speeches

- Dr. Marcos Eguiguren Huerta (Associate Provost UPF Barcelona School of Management). **Theme:** *Europe in the crossroads*
- Dr. Daniel Rajmil (Universitat Oberta de Catalunya). **Theme:** *Geopolitics and geo-economics of nuclear deterrence and its sustainability perspectives*

12:55– 13:10

#### Concluding remarks

Prof. Dr. Bermadette Andreosso-O'Callaghan (University of Limerick), Prof. Jacques Jaussaud (Université de Pau et des Pays de l'Adour), Dr. Daniel Rajmil (Universitat Oberta de Catalunya), Dr.Lucía Morales (Technological University Dublin)