**WEFE Nexus** and its socio-economic implications: what lies ahead? FOURTH DIGITAL DAY



### **March 7th**

10:00 A.M SESSION I :// Socio-Economic **Ecosystems** 

12:00 P.M. SESSION II :// Scientific **Ecosystems** 

2:00 P.M SESSION III :// Supply Ecosystems

4:00 P.M. SESSION IV :// Digitalized Ecosystems

**GMT +1** 

### **March 8th**

10:00 P.M SESSION V

:// Innovative **Ecosystems** 

12:00 P.M. SESSION VI :// National Ecosystems

2:00 P.M. SESSION VII :// Interrelated **Ecosystem** 

4:00 P.M. SESSION VIII :// Biosystems

CON IL PATROCINIO DEL CNF Consiglier Naziona

🚯 HacKTEFERE 🖩 🕮 🕼 🕒 LCF 💁 🕹 🕼 🚓 🖧 🎪 HacKTefere 🖆 Universitative do Brandia 🕶 FGV Director Ros 📕 INA VERGATA 🖬 🚺 CRA VERGATA 🗑 Birkbeck 🐵 🚛 🕥 laterati 🐺 Connestitor 📰 🛃 🖉 Alerdeen 👔 🖅 🖉 harrier 🕈 👔 🖉 🖉 Alerdeen 👘 Euli zzen 🎌 🕲 lateratie 🥙 🖉 🖉 Alerdeen 👘 Euli zzen 😤 🖉 Alerdeen 👘 Euli zzen zu tateratie alerdeen alerdeee

IALS 👽 @ illimity 💯 🌋 🚋 🛞 The Agency for Protection and Development of Competition TALAP 🕤 LE CALLERIE Ling 💭 FROTZ RIEDL RECHTSANWALTE 💥 Terring

DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS

# March 7<sup>th</sup>

# FOURTH DIGITAL DAY



WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

Welcome addresses 9:15 a.m. Irene Stolzi

LEGAL STUDIES AT UNIVERSITÀ DEGLI STUDI DI FIRENZE – HEAD OF THE DEPARTMENT



# Alvyda Usinskaite

HARVARD LAW SCHOOL ASSOCIATION OF EUROPE - PRESIDENT









José Ramón Bauzá Díaz MEMBER OF THE EUROPEAN PARLIAMENT





Lucia Serena Rossi EUROPEAN COURT OF JUSTICE – JUDGE

# DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS FOURTH DIGITAL DAY

UNIVERSITÀ DEGLI STUDI FIRENZE DESCRICTORI EXCENTE GURDICHE

WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

SES	SIONI	
GMT +1	10:00 a.m.	

# WEFE NEXUS AND SOCIO-ECONOMIC ECOSYSTEMS

Welcome addresses



Cristina Pereteatcu SECRETARY OF STATE OF MOLDOVA



Ettore M. Lombardi UNIVERSITÀ DEGLI STUDI DI FIRENZE – PROFESSOR

SUPREME ADMINISTRATIVE COURT OF FINLAND - PRESIDENT

Environmental law and Water-Energy-Food-Ecosystem Nexus



Contested securities: law, environmental markets

and regulating the WEFE Nexus
Cameron Holley

UNIVERSITY OF NEW SOUTH WALES - PROFESSOR AND HEAD OF SCHOOL OF LAW, SOCIETY AND CRIMINOLOGY

*WEFE Nexus for a sustainable future: the role and experience of FAO* 

#### Maria Michela Morese FAO – SENIOR NATURAL RESOURCES OFFICER AND ENERGY TEAM LEADER

Building a domestic and international hydrogen economy in China

### Xiangyu Meng

Kari Kuusiniemi

TSINGHUA UNIVERSITY INNOVATION CENTRE - VICE DIRECTOR OF LAB OF LOW CARBON POLICY INVESTIGATION



Environmental protection between nudging and private enforcement

### **Enrico Al-Mureden**

UNIVERSITÀ DI BOLOGNA - PROFESSOR

11:30 a.m. — 12:00 p.m.

**Q&A** session



Alysia Pessolano DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE – STUDENT



# Nicola Rumine Department of legal studies of the università degli studi di firenze – post-doctoral fellow





# DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS FOURTH DIGITAL DAY



WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

# WEFE NEXUS AND SCIENTIFIC ECOSYSTEMS

Welcome addresses

SESSION II GMT +1 12:00 p.m.



### **Giovanni Tartaglia Polcini**

INTERNATIONAL ANTI-CORRUPTION ACTIVITIES MINISTRY OF FOREIGN AFFAIRS AND INTERNATIONAL COOPERATION – COORDINATOR

Moderator



### **Claudio Lombardi**

UNIVERSITY OF ABERDEEN SCHOOL OF LAW - LECTURER IN LAW

Alternative configurations: industrial policy, competition, and trade in food and agriculture



### **Dina Waked** SCIENCESPO LAW SCHOOL - PROFESSOR

# Al governance and regulation in China

**Fu Hongyu** ALIBABA RESEARCH INSTITUTE - DEPUTY DIRECTOR OF DIGITAL ECONOMY RESEARCH CENTER

AI4SDG: challenges and future reforms

Kai Jia UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA SCHOOL OF PUBLIC ADMINISTRATION – PROFESSOR

### Digital instruments in the wine industry

Maria Katharina Rauchenberger RUFFINO S.R.L. - LEGAL AND COMPLIANCE DIRECTOR

Integral ecological development and the algorithm of longevity





1:30 p.m. — 2:00 p.m.

**Q&A** session



### **Matteo Vitale** DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE - STUDENT



Francesco Macrí PARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE – RESEARCHER





# DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS FOURTH DIGITAL DAY

UNIVERSITÀ DEGLI STUDI FIRENZE BURTZEGURIDICHE EGERTERIZZEZE

WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

#### SESSION III GMT +1 2:00 p.m.

# WEFE NEXUS AND SUPPLY ECOSYSTEMS

Welcome addresses



### **Claudio Scognamiglio**

UNIVERSITÀ DI ROMA TOR VERGATA – PROFESSOR ASSOCIAZIONE CIVILISTI ITALIANI – PRESIDENT



### Georgia Magno

GENERAL COUNSEL TURBOMACHINERY AND PROCESS SOLUTIONS AT BAKER HUGHES - VICE PRESIDENT

# Access to water and potential impact on market outcomes in agriculture markets

### **Hardin Ratshisusu**

COMPETITION COMMISSION OF SOUTH AFRICA - DEPUTY COMMISSIONER

Regulating hydrogen and integrating it into the energy system: the technology challenges

Ilaria Conti HEAD OF GAS AT THE FLORENCE SCHOOL OF REGULATION AT EUI

The rights to food and water under the threat of climate change: lesson from Daniel Billy and others v. Australia

Laura Magi UNIVERSITÀ DEGLI STUDI DI FIRENZE – PROFESSOR

Social welfare and non-personal data: optimal legal framework

### Vikas Kathuria

BML MUNJAL UNIVERSITY - PROFESSOR

,

WEFE Nexus and EU ESG laws: any intersection?

### **Gaetano Vittoria**

MCDONALD'S - GLOBAL DIRECTOR, GLOBAL BUSINESS COUNSEL/ESG AND NORDIC REGIONAL COUNSEL

3:30 p.m. — 4:00 p.m. **Q&A session** 



#### Antonio Carlucci DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE - STUDENT



Marco Rizzuti DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE – RESEARCHER





# DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS FOURTH DIGITAL DAY

UNIVERSITÀ DEGLI STUDI FIRENZE BRARMANDO DESCRE QUADICA

WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

# NEXUS AND DIGITALIZED ECOSYSTEMS

Welcome addresses

SESSION IV

4:00 p.m



#### Kristjan Verbič PANSLOVENIAN SHAREHOLDERS' ASSOCIATION – PRESIDENT

Moderator



Red, white, and blue ... and also green: how energy policy can protect both national security and the environment

David Schizer COLUMBIA SCHOOL OF LAW – DEAN EMERITUS

Al and big data to manage extreme hydrological events due to climate change

Asit K. Biswas WATER MANAGEMENT INTERNATIONAL PTE LTD - DIRECTOR

Law and artificial intelligence: legal datasets as boundaries for generative Als

Fabiano Hartmann UNIVERSIDADE DE BRASÍLIA - PROFESSOR

### Features of water and food as things

Antonio Bellizzi di San Lorenzo

Environmental protection between nudging and private enforcement

Lucila I.M. Hemmingsen KINGS & SPALDING – PARTNER

Green technology innovations: paving the way for a more sustainable future in the digital era

Carrie Kings Gaard

5:45 p.m. — 6:15 p.m.

**Q&A** session



### Ricard Bado DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE – STUDENT



DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE – POST-PHD FELLOW

6:15 p.m. — 6:30 p.m.

**Closing remarks** 



# Emily M. Broad Leib

CLINICAL PROFESSOR OF LAW - DIRECTOR, CENTER FOR HEALTH LAW AND POLICY INNOVATION DIRECTOR, FOOD LAW AND POLICY CLINIC











# DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS FOURTH DIGITAL DAY



WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

**Alessandro Simoni** 

Welcome addresses 9:15 a.m. UNIVERSITÀ DEGLI STUDI DI FIRENZE SCHOOL OF LAW – DEAN



# **Federica Helferich**

UNIVERSITÉ DE CORSE PASQUALE PAOLI - POST-DOCTORAL RESEARCHER



# **Dorina Hoxha** FACULTY OF LAW OF THE UNIVERSITY OF TIRANA - DEAN



**Jason Houston** GONZAGA UNIVERSITY IN FLORENCE - DEAN



**Teresa Moreira** HEAD OF THE COMPETITION AND CONSUMER POLICIES BRANCH - UNITED NATIONS



**Niranjan Reddy** MEMBER OF THE INDIAN PARLIAMENT





Maria Chiara Malaguti UNIDROIT - PRESIDENT

# DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS FOURTH DIGITAL DAY



WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

# WEFE NEXUS AND INNOVATIVE ECOSYSTEMS

Welcome addresses

SESSION V

10:00 a.m



Moderator



Alessandra De Luca UNIVERSITÀ DEGLI STUDI DI FIRENZE – PROFESSOR

Competition law and sustainability of the Global Food Value Chains: the case of Global Grain Trade

#### Alexey Ivanov BRICS COMPETITION LAW AND POLICY CENTRE - DIRECTOR

WEFE Nexus and the role of legal principles

and international law Mads Andenas

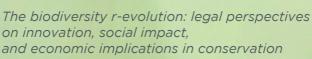
UNIVERSITY OF OSLO - PROFESSOR

Food supply chain and its contracts: juridical perspective and issues

Marcello Maggiolo UNIVERSITÀ DI PADOVA – PROFESSOR

Introduction of China's environmental law code legislation

Gu Gong PEKING UNIVERSITY LAW SCHOOL – PROFESSOR



### Eliana Bejarano

BEAMAZ - CEO

11:30 a.m. — 12:00 p.m.

**Q&A** session



### Margherita Compagnucci DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE – STUDENT



DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE – POST-PHD FELLOW

# DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS FOURTH DIGITAL DAY



WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

SESS	ION	vı
GMT +1	12:00 p.	.m.

# WEFE NEXUS AND NATIONAL ECOSYSTEMS

Welcome addresses



**Pietro Galizzi** 

Moderator



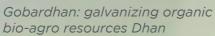
**Stefano Dorigo** UNIVERSITÀ DEGLI STUDI DI FIRENZE - PROFESSOR

Comparison and environmental sustainable development

Silvia Sassi UNIVERSITÀ DEGLI STUDI DI FIRENZE - PROFESSOR

Digital commons: its origin, shape and outcome from a chinese perspective

Ling Hu PEKING UNIVERSITY - PROFESSOR



Ilangovana Angaiah ENERGY STORAGE TECHNOLOGIES - STRATEGIC TECHNICAL ADVISER

The Renaissance Dam and the egyptian case

**Mohamed Hassanein** EIATTAR LAW FIRM - CO-FOUNDER AND PARTNER



The biodiversity r-evolution: legal perspectives on innovation, social impact, and economic implications in conservation

**Meritxell Font Vilagines** REPRESENTATIVE OF ANDORRA AT THE UNITED NATIONS

1:30 p.m. — 2:00 p.m.

**Q&A** session



**Elisa Rossi** PARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE — STUDENT **Emanuele De Napoli** 

DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE - PHD CANDIDATE

# DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS FOURTH DIGITAL DAY

UNIVERSITÀ DEGLI STUDI FIRENZE BARTIMENTO DI SCIPUZE OURIDICHE ESCRUZE OURIDICHE

WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

# WEFE NEXUS AND INTERRELATED ECOSYSTEMS

Welcome addresses

**SESSION VII** <sup>GMT +1</sup> 2:00 p.m.



Nicole Lazzerini UNIVERSITÀ DEGLI STUDI DI FIRENZE – PROFESSOR

The Norwegian report on nature-related risks: main takeaways and recommendations

Trude Myklebust

UNIVERSITY OF OSLO - PROFESSOR

Harmonizing resources: leveraging the WEFE Nexus to combat desertification

Pradeep Monga UNITED NATIONS CONVENTION TO COMBAT DESERTIFICATION – FORMER DEPUTY EXECUTIVE SECRETARY

The digital Euro Package of June 2023

Thierry Bonneau UNIVERSITÉ PANTHÉON-ASSAS – PROFESSOR

Interface of IP and competition with WEFE Nexus: some reflections from India

Ujjwal Kumar CUTS INTERNATIONAL – ASSOCIATE DIRECTOR AND CUTS-CCIER – DEPUTY HEAD

From the CSR to WEFE Nexus approach through sustainability perspective?

Guglielmo Bevivino UNIVERSITÀ DI MILANO "BICOCCA" – PROFESSOR

**Diletta Lenzi** 

3:30 p.m. — 4:00 p.m.

**Q&A** session



Anna Berti Suman EUROPEAN COMMISSION JOINT RESEARCH CENTRE – PRINCIPAL INVESTIGATOR

DEPARTMENT OF LEGAL STUDIES OF THE UNIVERSITÀ DEGLI STUDI DI FIRENZE - RESEARCHER









# DIE JURNADA GLOBALNY DE LES LIBERTIES TECNOLOGICHE: PARA A DIGITAL HUMANISMUS FOURTH DIGITAL DAY



WATER-ENERGY-FOOD-ECOSYSTEM NEXUS (WEFE NEXUS) AND ITS SOCIO-ECONOMIC IMPLICATIONS WHAT LIES AHEAD?

#### **SESSION VIII** GMT +1 4:00 p.m. WEFE AND BIOSYSTEMS

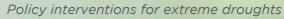
Welcome addresses

### Fernanda Delgado

ABIHV, BRAZILIAN GREEN HYDROGEN INDUSTRY ASSOCIATION - CEO



**Juan Javier Negri** NEGRI AND PUEYRREDON ABOGADOS - PARTNER



### Cecilia Tortajada SCHOOL OF SOCIAL AND ENVIRONMENTAL SUSTAINABILITY, UNIVERSITY OF GLASGOW PROFESSOR IN PRACTICE IN ENVIRONMENTAL INNOVATION

Sustainable procurement process and new implication of EU deforestation regulation

**David Brussa** ILLY CAFEÉ - TOTAL QUALITY AND SUSTAINABILITY DIRECTOR

Internet of things and public utilities: efficiency vs. surveillance?

### **Giuseppe Mobilio**

UNIVERSITÀ DEGLI STUDI DI FIRENZE – PROFESSOR

The energy crisis: what happened and what will happen? What are the relations with the energy transition?

### **Pietro Rabassi**

NORD POOL AS - EXECUTIVE VICE PRESIDENT

AFRICA ECONOMIC LEADERSHIP COUNCIL - PRESIDENT

Shaping a sustainable future by transitioning towards a circular, inclusive and digital economy





ADR and sustainability: resolving disputes in the water-energy-food-ecosystems Nexus

# **Marcello Marinari**

ABF BOLOGNA - PRESIDENT

5:45 p.m. - 6:15 p.m.

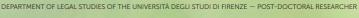
6:15 p.m. — 6:30 p.m.

**Q&A** session

**Percy Koji** 



### **Ilaria Forestieri**





**Closing remarks** 



# **Rosa Maria Lastra**

QUEEN MARY UNIVERSITY OF LONDON