# SYNOPTIC

	THURSDAY, Apr. 6	FRIDAY, Apr. 7	SATURDAY, Apr. 8
08.00	REGISTRATION		
_ 08.30	Hall		
08.30	WELCOME ADDRESSES		
09.00	Kessler room		
	SPECIAL SESSION		
09.00	WAAS & WUC on	SPECIAL SESSION	PARALLEL SESSION
- 10.30	Global Challenges &	The UNESCO Chairs in	S11 Time and values
10.30	the Need for New Thinking	Anticipatory Systems	S12 Anticipatory design
10.30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
_ 11.00	Hall	Hall	Hall
	SPECIAL SESSION		
11.00	WAAS & WUC on	SPECIAL SESSION	FINAL SESSION
-	Global Challenges &	The UNESCO Chairs In	Keynote Speech
13.00	the Need for New Thinking	Anticipatory Systems	Round table
13.00	LUNCH	LUNCH	
14.00	Hall	Hall	
		PARALLEL SESSION	
14.00	PARALLEL SESSION	S6 Meeting of the Italian	
-	S1 Sociology	futurists (A)	
16.00	S2 Education (A)	S7 Creating Resilient	
		Communities	
16.00	COFFEE BREAK	COFFEE BREAK	
- 16.30	Hall	Hall	
10.30	PARALLEL SESSIONS	PARALLEL SESSIONS	
16.30	S3 Education (B)	S8 Meeting of the Italian	
-	S4 Economy	futurists (B)	
18.30	S5 Anticipation and	S9 Complexity	
	Law	S10 Well-being	

\* Social Dinner on Friday April 7 from 19.30 to 23.00 at Forsterbrau Trento (meeting point at Hall - Dep. of Sociology, 19.00)

# PROGRAMME

# THURSDAY, APRIL 6

08.00 ON-SPOT REGISTRATION (Hall - Dep. of Soc.)

08.30 WELCOME ADDRESSES (Kessler room) Heitor Gurgulino de Souza (President WAAS) Roberto Poli (UNESCO Chair in Anticipatory Systems, University of Trento)

Chair: Heitor Gurgulino de Souza (President WAAS) 09.00 – 10.30 SPECIAL SESSION (Kessler room)

WAAS & WUC on Global Challenges & the Need for New Thinking Garry Jacobs (CEO, WAAS), *Transdisciplinary Social Theory and Integrated Thinking* 

Alberto Zucconi (Secretary General, WUC), *Agency and Resilience, Variables of an Effective People Centered Education Promoting Sustainable Governance* 

Winston Nagan (Chairman of the Board, WAAS), *Social Science, Values and Intellectual Responsibility* 

10.30 - 11.00 COFFEE BREAK (Hall)

Chair: Heitor Gurgulino de Souza (President WAAS) 11.00 – 12.30 SPECIAL SESSION (Kessler room)

WAAS & WUC on Global Challenges & the Need for New Thinking Elizabet Paunovic (Head of WHO European Centre for Environment and Health), *Health and Environment in WHO European Region: Creating Resilient Communities and Supportive Environments* 

Donato Kiniger Passigli (Fragile States and Disaster Response Coordinator (ILO), *Crisis risk management: Anticipating Change, Counteracting Fragility* 

12.30 - 14.00: LUNCH (Hall)

### 14.00 – 16.00 PARALLEL SESSION

### S1 SOCIOLOGY – Kessler Room

Chair: Elif Cepni (Bahcesehir University, Istanbul)

NICOLI, Maria Augusta (Responsible of Social Innovation Program, Health and Social Agency – Emilia-Romagna Region) and Vincenza PELLEGRINO (University of Parma), *How do you see the future of salaried work?» A case study focused on intergenerational elaboration of social policies* 

VELAMOOR, Seshadri R. (Foundation For the Future), *Anticipation: As Managed Emergence* 

SABETTA, Lorenzo (Department of Communication and Social Research, University "La Sapienza", Rome), *Self-defeating Prophecy: When Sociology Really Matters* 

#### S2 EDUCATION (A) – Sala professori 1° floor

Chair: TBC

DOMINICI, Piero (Department of Political Science, University of Perugia), *Rethinking Education... beyond the «False Dichotomies»\*: the Hypercomplex Society and the urgency of a systemic approach to complexity* 

CORAZZA, Giovanni Emanuele (University of Bologna – Marconi Institute for Creativity), *Creativity and Anticipation: Intertwined and Non-Obvious Relationships* 

BARELLI, Eleonora et al. (Department of Physics and Astronomy, University of Bologna) et al., *The design of future- and presentoriented teaching modules on the science of complex systems for upper secondary school students* 

16.00 - 16.30 COFFEE BREAK (Hall)

#### 16.30 - 18.30 PARALLEL SESSION

### S3 EDUCATION (B) – Sala professori 1° floor

Chair: Roberto Paura (Italian Institute for the Future, Napoli)

BONESINI, Alessandro (Director of Italian Schools and Education Office, Italian General Consulate in Frankfurt am Main - Germany) et al., *System thinking about the commons: reflections and research action about agency and care for landscape resources in two Italian middle schools* 

TASQUIER, Giulia (Department of Physics and Astronomy, University of Bologna) et al., *Developing future-scaffolding skills*  through physics teaching at the secondary school level: The I SEE European project

### S4 ECONOMY – Kessler room

Chair: Sirkka Heinonen (Finland Futures Research Centre, University of Turku)

CEPNI, Elif (Bahcesehir University, Istanbul), Unrealistic or Realistic Reality, the Use of Complexity Theory in Decision Making

CAVATORTA, Liliana and Gianluca ROSSO (Osservatorio Reputational and Emerging Risk, UnipolSai, Bologna, Italy), *Managing Emerging Risks in strategic scenarios of uncertainty and complexity: A Theoretical Framework*.

KURKI, Sofi (Finland Futures Research Centre, University of Turku), *Embedded anticipation in self-managed organisations* 

S5 ANTICIPATION AND LAW – Meeting room (Sala riunioni) 2° floor

Chair: Carlos Alvarez-Pereira (President, Innaxis Research Institute, Spain)

BROWN, Kerry (Edith Cowan University, Perth, Australia) et al., Anticipation and Decision-making in International Negotiation Simulations

GORDILHO, Heron (Associated Professor at the Universidade Federal da Bahía and Universidade Católica de Salvador), *Stare Decisis and Animal Cruelty in Brazil* 

DE OLIVEIRA FILHO, João Glicério (University of Bahia), Anticipation in the Corporate Law: corporate compliance and the future of organizations

# FRIDAY, APRIL 7

Chair: Winston Nagan (Chairman of the Board, WAAS) 09.00 – 10.30 SPECIAL SESSION (Kessler room)

The UNESCO Chairs in Anticipatory Systems Riel Miller (Paris, UNESCO Headquarter), *The UNESCO Chairs in Anticipatory Systems and the Role of Futures Literacy* 

Markku Wilenius (University of Turku), Understanding Economic and Social Macro-Waves

10.30 - 11.00 COFFEE BREAK (Hall)

Chair: Winston Nagan (Chairman of the Board, WAAS) 11.00 – 12.30 SPECIAL SESSION (Kessler room)

The UNESCO Chairs in Anticipatory Systems Roberto Poli (University of Trento), *Pragmatic Utopias* 

12.30 - 14.00 LUNCH (Hall)

## 14.00 - 16.00 PARALLEL SESSION

### S6 MEETING OF THE ITALIAN FUTURISTS (A) – Kessler room

## S7 CREATING RESILIENT COMMUNITIES – Sala professori 1° floor Chair: Raoul A. Weiler (University of Leuven)

HEINONEN, Sirkka and Joni KARJALAINEN (Finland Futures Research Centre, University of Turku), *Pioneer Analysis as Tool for Anticipation of Futures Agency – Case of Surprising Energy Futures* 

CAIATI, Giovanni e Gabriele QUINTI (Knowledge and Innovation – K&I), *Energy transition, anticipation and change. A study on the anticipatory experiences of the low carbon society* 

FANZINI, Daniele and Irina ROTARU (Department of architecture, built environment and construction engineering, Politecnico di Milano), *Anticipation in Built Environment Design & Management* 

16.00 - 16.30 COFFEE BREAK (Hall)

16.30 - 18.30 PARALLEL SESSIONS

S8 MEETING OF THE ITALIAN FUTUTRISTS (A) - Kessler room

S9 COMPLEXITY – Sala professori 1° floor

Chair: Seshadri R. Velamoor (Foundation For the Future)

ALVAREZ-PEREIRA, Carlos (President, Innaxis Research Institute, Spain), *The interplay between Science and Technology: in urgent need of complex anticipatory systems*  BENATI, Stefano (Department of Sociology, University of Trento), Anticipatory Scenarios and Optimal Decision Making

WEILER, Raoul A. (University of Leuven), *Food Scarcity Unavoidable* by 2100?

### S10 WELL-BEING – Meeting room (Sala riunioni) 2° floor

Chair: Robert Zaborowski (University of Warmia and Mazury, Poland)

HUSSAIN, Nasir (Medicines and Healthcare Products Regulatory Agency, Department of Health, London) and Sandeep NIJJER (QuintilesIMS), *Can elements from Problem Structuring Methods anticipate and manage uncertainties associated with future scenarios?* 

CASALI BAHIA, Saulo José (Federal University of Bahia – UFBA), Values and Anticipation for the Elderly and Migrants

## SATURDAY, APRIL 8

## 09.00 - 10.30 PARALLEL SESSIONS

### S11 TIME AND VALUES - Sala professori 1° floor

Chair: Piero Dominici (Department of Political Science, University of Perugia)

PAURA, Roberto (Italian Institute for the Future, Napoli), *The notion of "existential risk" as a framework for the anticipation of technoscientific progress* 

ZABOROWSKI, Robert (University of Warmia and Mazury, Poland), *Multilayeredness of anticipation* 

RIZZO, Gabriele (APF & Leonardo), *Convergence, complexity and exponentiality: irresistible forces, irreconcilable antagonists* 

## S12 ANTICIPATORY DESIGN – Meeting room (Sala riunioni) 2° floor

Chair: Nasir Hussain (Medicines and Healthcare Products Regulatory Agency, Department of Health, London)

VON MITSCHKE-COLLANDE, Joséphine (Innaxis Research Institute, Switzerland), *Towards a Society of Living: Integrating different anticipatory designs from Complexity Theory and Life Sciences for Transformation* 

FIORINI, Rodolfo A. (Politecnico di Milano University), *A Strategic Proposal for the New Society: Surviving and Flourishing from Chaos* 

DE GIACOMO, Piero (Politecnico di Milano University) and Rodolfo A. FIORINI (Department of Neurological and Psychiatric Sciences, University of Bari), *Effective Logical Competence for People Centered Education and Creativity* 

10.30 - 11.00 COFFEE BREAK (Hall)

11.00 – 13.00 FINAL SESSION (Kessler room)

Keynote Speech

Emil Constantinescu (President of Romania 1996 – 2000), Managing uncertainty – a challenge for the nowadays society

Round table: what's next?

with Garry Jacobs (CEO, WAAS), Riel Miller (Paris, UNESCO Headquarter) and Roberto Poli (University of Trento)