

Ernesto Illy Colloquia

Sustainability challenges in coffee-growing worldwide

International Centre for Theoretical Physics (ICTP), Trieste, Italy

Budinich Lecture Hall

27–29 September 2022

Live streaming

27 September - Sustainability Challenges		
8.30	Registration (30 min.)	
	Master of Ceremony Raffaella De Lia – Public Information Officer, UNESCO-TWAS	
9.00	Opening Ceremony (35–40 min.)	Anna Illy – President, Ernesto Illy Foundation Romain Murenzi – TWAS Executive Director Alessia Rosolen – Regional Councilor for Employment, Education and Training, Research, University and Family Affairs, Friuli Venezia Giulia Region Serena Tonel – Deputy Mayor, Municipality of Trieste Atish Dabholkar – ICTP Director
9.40	Presentation of the Ernesto Illy Colloquia (10 min.)	Furio Suggi Liverani – Chief Scientific Officer, illycaffè, and Director, Ernesto Illy Foundation
9.50	Keynote speech (TBC) (30 min. + 10 min. Q&A)	Zitouni Ould-Dada – Deputy Director, Food and Agricultural Organization of the United Nations
10.30	Photo op	
	Moderator of sessions Luciano Navarini – Head of Research and Scientific Coordination, illycaffè	
10.40	Climate Change and its Effects on Agriculture (30 min. + 10–15 min. Q&A)	Erika Coppola - Earth System Physics section, ICTP
11.25	Coffee break (15 min.)	
11.40	Sustainability Challenges in Agriculture and Coffee-growing (Drawbacks of intensive agriculture) (30 min. + 10–15 min. Q&A)	Benoît Bertrand – Research Director, Centre de coopération internationale en recherche agronomique pour le développement (CIRAD), France
12.15	Coffee pathogens and Climate Change (30 minutes + 10-15 min. Q&A)	Maria do Céu Machado Lavado da Silva – Instituto Superior de Agronomia, University of Lisbon, Portugal
13.00	Lunch (75 min.)	
	Moderator of sessions Max Paoli – Programme Coordinator, UNESCO-TWAS	
14.15	Economic and Social Challenges (30 min. + 10–15 min. Q&A)	Christoph Saenger – European Bank for Reconstruction and Development (EBRD)
15.00	Coffee break (15 min.)	
15.15	Break-out groups on Sustainability Challenges (90 min.)	Led by the speakers of the day
18.30	Dinner at the Adriatico Building	

28 September - State-of-the-Art and Actual Solutions		
Moderator of round table Furio Suggi Liverani – Chief Scientific Officer, illycaffè, and Director, Ernesto Illy Foundation		
9.15	Round Table: EU Projects and International Initiatives (45 min.)	Benoît Bertrand – Research Director, CIRAD, France Jennifer "Vern" Long – CEO, World Coffee Research Giacomo Celi – Sustainability Director, MERCON Coffee Group
10.00	Q&A session (15 min.)	
Moderator of sessions Christoph Saenger – European Bank for Reconstruction and Development (EBRD)		
10.15	Biodiversity Breeding and Genetics (45 min. including Q&A)	Michele Morgante – Scientific Director, Istituto di Genomica Applicata, Udine, Italy
11.00	Coffee break (30 min.)	
11.30	The Rhizosphere Microbiome of Coffee and Potential Development of a Biofertilizer (30 min. + 10–15 min. Q&A)	Vittorio Venturi – Group Leader of the Bacteriology Group of the International Centre for Genetic Engineering and Biotechnology (ICGEB), Trieste, Italy (remotely)
12.15	Coffee Production Towards 2030 and 2050: Speeding up Technology and Scaling up Technical assistance (30 min. + 10–15 min. Q&A)	Giacomo Celi – Sustainability Director, MERCON Coffee Group
13.00	Lunch (60 min.)	

Moderator of sessions Payal Patel – Associate Programme Officer, UNESCO-TWAS		
14.00	New Trends in Coffee-Breeding (30 min. + 10–15 min. Q&A)	Benoît Bertrand – Research Director, CIRAD, France
14.45	The Socioeconomy of Agroforestry (30 min. + 10–15 min. Q&A)	Aske Bosselmann – Associate Professor, University of Copenhagen, Denmark
15.30	Coffee break (15 min.)	
15.45	Break-out groups on State of the Art and Actual Solutions (90 min.)	Led by the speakers of the day

29 September - Future/Regenerative Agriculture		
Moderator of break-out groups' presentations Max Paoli – Programme Coordinator, UNESCO-TWAS		
8.30	Break-out groups (75 min.)	Preparation of the presentations
09.45	Coffee break (15 min.)	
10.00	Presentations by break-out groups (120 min.)	Presentations by Rapporteurs of break-out groups
12.00	Lunch (60 min.)	

Moderator of the sessions Cristina Serra – Staff Writer, UNESCO-TWAS		
13.00	Regenerative Agriculture: New Paradigm for the Future (30 min + 10 min. Q&A)	Andrea Illy – Chair, illycaffè, Trieste, Italy
13:40	Soil Health and Sustainability (30 min + 10 min. Q&A)	Rattan Lal – TWAS Fellow, Soil Scientist and Director of Carbon Management and Sequestration Center at Ohio State University, United States (remotely)
14:20	Regenerative Transition (20 min. + 10 min. Q&A)	Jeffrey D. Sachs – Sustainability expert and Director of the Center for Sustainable Development, Columbia University, United States (remotely)
14.50	Round table to summarize main conclusions of the Colloquia - Planting the seeds of the future (60 min. + 15 min. Q&A)	All attending speakers
16:10	End of Colloquia	