



Ca' Foscari  
University  
of Venice



European  
Centre  
for Living  
Technology

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# EUROPEAN CENTRE FOR LIVING TECHNOLOGY (ECLT)

## **Past Seminars & Events**



## ECLT Events & Seminars | 2021

Date	Location	Title	Speaker	Detail
26/03/2021	On-line	Liquid Brains: searching the cognition space	<b>Ricard Solé</b>	We hear from the ECLT network '21
23/04/2021	On-line	Self-reproducing catalytic micelles as early nanoscopic protocells	<b>Doron Lancet</b>	We hear from the ECLT network '21
30/04/2021	On-line	A desired future for urban metabolism management: Scenarios simulations, big data and AI	<b>Marco Casazza</b>	Joint seminars ECLT / HSC
22-24/05/2021	San Servolo, Venice	AI4EU Workhop: Archives and AI: Coping with Climate Change	Chair: <b>Luc Steels</b>	We hear from the ECLT network '21
28/05/2021	On-line	Transdisciplinary scientific research in human-machine interaction inspired by the arts	<b>Antonio Camurri</b>	We hear from the ECLT network '21
04/06/2021	On-line	Contemplating Borders: From Machine Learning to the Environment	<b>Francesca Foffano (ECLT), Teresa Scantamburlo (ECLT), Ifor Duncan (ICHSC), Emiliano Guaraldo (ICHSC)</b>	Joint seminars ECLT / HSC
11/06/2021	On-line	Exploring Sonic Environments	<b>Maria Mannone (ECLT), Heather Contant (ICHSC), Daniel Finch-Race (ICHSC)</b>	Joint seminars ECLT / HSC
22-25/06/2021	Ca' Bottacin	Stochastic Models & Experiments in Ecology and Biology SMEEB 2021	Samir Suweis, Amos Maritan, Andrea Giometto, Sandro Azaele, Marco Formentin, Stefano Favaro Leonardo Pacciani Mori, Enrico Bertuzzo, Achille Giacometti	Workshop
2-3/09/2021	Island of San Servolo Venice	The culture of Trustworthy AI. Public debate, education, practical learning	<b>Teresa Scantamburlo, Francesca Foffano, Atia Cortés, Cristian Barrué, Andrea Aler Tubella</b>	AI4EU Workshop
10/09/2021	On-line	Logical processes in an infant mind	<b>Luca Bonatti</b>	We hear from the ECLT network '21
24/09/2021	On-line	A computational neuroethology perspective on body, expression and action perception	<b>Beatrice de Gelder</b>	We hear from the ECLT network '21
22/10/2021	On-line	The detection of intermediate-level emergent structures and patterns	<b>Marco Villani</b>	We hear from the ECLT network '21
05/11/2021	On-line		<b>Natalio Krasnogor</b>	We hear from the ECLT network '21
19/11/2021	On-line	Computing with Molecules - Principles and Limitations of Current Molecular Computing Approaches	<b>Harold Fellermann</b>	We hear from the ECLT network '21
03/12/2021	On-line	The Ascent of Computer	<b>Sergi Valverde</b>	We hear from the ECLT network '21
20/12/2021	On-line	Physical Intelligence of Small-scale Robots and Organisms	<b>Metin Sitti</b>	ECLT Christmas Lecture 2021

## ECLT Events & Seminars | 2020

Date	Location	Title	Speaker	Detail
15-17/01/2020	Venice	AI4EU Project General Assembly 2	<b>Members and invited guests</b>	
24/01/2020	Cà Bottacin	Human-Level Machine Learning	<b>Byoung-Tak Zhang</b>	
24/01/2020	Cà Bottacin	The Principle of Least Cognitive Action	<b>Marco Gori</b>	
16/04/2020	On-line	A new spatial clustering method for high-dimensional data	<b>Veronica Di Stefano</b>	
20/04/2020	On-line	A neural network model for Lead Optimization of MMP12 inhibitors	<b>Tewodros M. Dagnew</b>	
29/04/2020	On-line	The A4EU Observatory on Society and AI	<b>Teresa Scantamburlo</b>	
12/05/2020	On-line	Automatic Visual Analysis of Ancient Coins	<b>Sinem Aslan</b>	
02/07/2020	On-line	Z-inspection: Towards a holistic and analytic process to assess Ethical AI	<b>Roberto V. Zicari</b>	
03/07/2020	On-line	Machine Learning-based Pattern Recognition, e.g. for Document Analysis	<b>Thilo Stadelmann</b>	We hear from the ECLT network '20
10/07/2020	On-line	How does cognition emerge from sensory-motor processes?	<b>Gregor Schöner</b>	We hear from the ECLT network '20
24/07/2020	On-line	Heterogeneous processes in life and technology	<b>Ivan Gladich</b>	We hear from the ECLT network '20
31/07/2020	On-line	The epidemiology of rock-art: testing a mathematical model against a global dataset of rock art sites and climate-based estimates of ancient population densities	<b>Richard Walker</b>	We hear from the ECLT network '20
18/09/2020	On-line	Spurious versus real long-range memory in social systems	<b>Vygintas Gontis</b>	We hear from the ECLT network '20
25/09/2020	On-line	Geographical Co-evolution Processes shaping an Evolutionary Theory of Urban and Territorial Systems	<b>Denise Pumain</b>	We hear from the ECLT network '20
16/10/2020	On-line	The development of life-like droplets to study the fundamental properties of living systems.	<b>Martin Hanczyc</b>	We hear from the ECLT network '20
30/10/2020	On-line	Dynamical processes on time-evolving networks	<b>Raffaella Burioni</b>	We hear from the ECLT network '20
13/11/2020	On-line	AI4EU workshop "Trustworthy AI made in Europe: From principles to practices"	<b>Atia Cortés, Teresa Scantamburlo, Francesca Foffano</b>	

## ECLT Events & Seminars | 2019

Date		Title	Speaker	
11/12/2019		Bayesian Verification of Behavioural Properties	Luca Bortolussi	
01/02/2019		Exploring Cancer Patterns Behavior by Systems Thinking	Alessandra Romano, Francesco Gonella	
29/03/2019		Hey, Merry Men! Robin-Hood Artificial Intelligence is Calling You	Fabio Massimo Zanzotto	
13/05/2019		The Social Protocell Hypothesis: A New Approach to Human Social-Cultural (Co-) Evolution	Claes Andersson	
16/05/2019		Ethnobotany and High Dimensional Statistical Analysis	Renata Söukand & Irene Poli	
28/05/2019		What's So Humorous? Looking into the Opaque Body of Early-Modern Popular Cultures	Michelle A. Laughran	
21/06/2019		Engaging brain capabilities to counteract neurological deficits	Stefano Silvon	
24/06/2019		Research Units Workshop		
25/06/2019		An Approach to Connections between Nature, Mathematics, and the Arts	Maria Mannone	
28/06/2019		1 <sup>st</sup> ECLT/SISSA Workshop "Where Computer Science meets Neuroscience"		
10/07/2019		Molecular evolution of peptides and proteins for biomedical and biotechnological applications	Alessandro Angelini	
09/10/2019		Gradient Institute: the Science and Practice of Ethical AI	Tiberio Caetano	
25/10/2019		ECLT Joint Seminar	Alessandro Panconesi, Giuseppe	
11/11/2019		Book presentation: En attendant les robots	Antonio A. Casilli	
09/12/2019		Is technology neutral?	Silvia Crafa	
12-13/09/2019		ECLT General Assembly Meeting		
16/12/2019		Reproducibility in Artificial Intelligence: Experimentation in the Artificial	Viola Schiaffonati	
19/12/2019		Wiring Diagrams, a categorical formalism for systems modeling	Christina Vasilakopoulou	
20/12/2019		River Networks as Ecological Corridors	Andrea Rinaldo	Christmas Lecture