TestCS-DC'22

Thursday 4 November 2021 - Saturday 4 December 2021

France

Scientific Programme

From Molecules to Ecosphere

Invited Talk e-session

Ocean Biogeochemical Dynamics e-session

Keynotes

Plenary Keynotes

Reconstructing Multi-Scale Dynamics

Evolutionary computation methods e-session

Machine Learning Methods e-session

Multi-Level Computational Vision e-session

Knowledge Maps e-session

Algebraic Topology and Information Theory

Epistemology of integrative and predictive sciences e-session

Synthesis of Ecology, Biology and Ethnographic Data e-session

Multi-level Modeling

Critical dynamics e-session

Invited Talk e-session

Statistical and dynamical properties of networks e-session

Multi-level Governance

Global systems science e-session

Open Systems Exploration e-session

Robustness and prevention e-session

Robustness and prevention e-session

From Fields to Territories to the Planet

Open Systems Exploration for Social-Ecological Sustainability e-session

Engineering and Control of Self-Organization

Invited Talk e-session

From Particles to Complex Matter

Invited Talk e-session

Chemical Garden e-session

Complex Chemistry e-session

Physics of Complex Systems e-session

Foundations of Complex Systems Science

Invited Talk e-session

Open e-session

Hot Topics in the Study of Complex Systems in Asia

From Molecules to Organisms and Ecosystems

Organisms of agronomic interest e-session

From Antigens to Cognitive Immune System in Symbiotic Organisms e-session

Invited Talk e-session

From Molecules to Organisms: The Embryome e-session

Invited Talk e-session

e-Health e-session

From Plant Cells to Plant Fields e-session

Integrative Ecotoxicology e-session

Theoretical Biology e-session

From Plant Cells to Plant Fields e-session

Mathematical Modeling in Biological Complex Systems e-session

From Individual to Social Cognition

Ecological Approach of Sport and Sport Education e-session

Integrative Individual Cognitive Science e-session

Interdisciplinary Studies of Synergy e-session

Evolution of Languages e-session

Co-Evolution of Socio-Semantic Networks e-session

From Processing Units to Computational Ecosystems to the Cloud e-session

Open e-session

Invited Talk e-session

Integrative Science of Education e-session

Social Psychology e-session

Neuroscience and Behavior e-session

From Fields to Territories to the Planet

Integrative Logistics e-session

4P-Factories (e-lab) e-session

Territorial Intelligence for Multi-level Equity and Sustainability e-session

Open Systems Exploration for Social-Ecological Sustainability e-session

Open Systems Exploration e-session

Engineering of Territory Sustainability e-session

Engineering of Territory Sustainability e-session

Social Patterns in Multicultural Environments

Economics as a Complex Evolutionist System e-session

Human-Trace e-session

From Molecules to Ecosphere

Invited Talk e-session

Ocean Biogeochemical Dynamics e-session

Round Tables, Tutorials and Young Researchers

Young Researchers e-session

Tutorials

Multilinguism in Digital World e-session