eCAMPUS UNIVERSITÀ

COMPLEX SYSTEMS
IN MEDICINE
and POSTUROLOGY

Novedrate (CO)
eCAMPUS Aula Magna
November 8th-9th 2024

8th NOVEMBER 2024 - SESSION 1

COMPLEX SYSTEMS IN MEDICINE

Moderators: Anastasi Giuseppe Pio *Università di Messina* - **Aprea Mariano** *Roma*

9:20 *Solitons as charge, energy and information messengers in living systems through water*
Larissa Brizhik, Bogoliubov Inst. of Theoretical Physics, Ukrainian Academy

10:00 *About water and life*
Everine van de Kraatz, Water Research Lab RB Reiserer Biesinger Rechtsanwaltsgesellschaft mbH

10:40 Coffee Break

11:00 *Coherence in water, basic mechanism of negentropy of complex living systems*
Livio Giuliani, former Director of Research of Nat. Health System (Italy)

11.40 *Thoughts on Modeling Memoryless Complex Discrete Time Probabilistic Systems*
Robert Haralick, Dist. Prof. at New York City University

12:20 *Aquadiagram as an investigating tool during Ion Cyclotron Resonance in Aqueous Solutions*
Roumiana Tzenkova, Kobe University, Roccodai-cho, Nada-ku, Kobe, Japan Kobe University

13:00 Light Lunch

14:20 Discussion

9th NOVEMBER 2024 - SESSION 2

INTERVENTION MODELS IN THE FIELD OF BODY DYNAMIC DYSFUNCTIONS

Moderators: Villani Ciro, *Università La Sapienza Roma* - **Vincenzi Maurizio,** *Università eCampus Novedrate*

09.00 *Posture and Psychological attitude* - **Bonetta Gaetano**, University of Catania

09.30 *Cognition and Cerebellum* - **Anastasi Giuseppe Pio**, Università di Messina

10.00 *The information of the masticatory organ in postural complexity*" - **Azzini Lina**, Trento

10.30 *Locomotor system: mechano-biology and biomechanical and clinical evaluations*
Cerulli Giuliano, Università di Perugia

11.00 Coffe Break

11.30 *The immanent brain* - **Fioranelli Massimo**, Università Marconi Roma

12.00 *Complex systems and Posturology* - **Saggini Raoul**, Università eCampus Novedrate

12.30 *Low intensity nuclear magnetic resonance imaging: what therapeutic prospects in the body complexity*
Bramanti Placido, Università eCampus Novedrate

13:00 Discussion