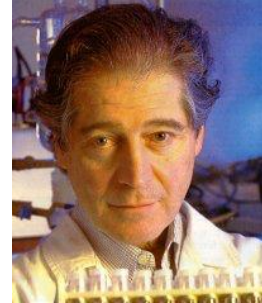


DIPARTIMENTO DI MEDICINA INTEGRATA UNIFEDER www.cimb.me
ASSOCIATION JACQUES BENVENISTE POUR LA RECHERCHE

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COHERENCE 2020

**THE CRISIS OF THE DOSE PARADIGM AND THE NON-LINEAR INTERACTIONS:
THEORETICAL AND APPLICATIVE DEVELOPMENTS OF THE EXPERIMENTS OF JACQUES BENVENISTE**

<https://www.nature.com/articles/333816a0>

12 March 2020

9.00-18.30

Via Matera 18, Rome, Italy

Conference Room E-CAMPUS

www.jacques-benveniste.org

email: association@jacques-benveniste.org

Information & Registration:

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PROGRAMME

9.00

Greetings from Prof. Marco Margarita, President of the Board of Directors of the "eCAMPUS" University (*Università degli Studi eCampus*, www.uniecampus.it/)

Greetings from Prof. Salvatore MM Girdali Rector of the Federiciana Popular University (*Federiciana Università Popolare*, www.unifeder.it)

Opening speech by Prof. Vincenzo Naso, Director of the Interuniversity Research Center for Sustainable Development (CIRPS, Centro Interuniversitario di Ricerca Per lo Sviluppo sostenibile, www.cirps.it)

SESSION 1: "Theoretical and Experimental Evidence of Coherence in Water"

Moderators: *Stefano Murace, Vincenzo Valenzi, Massimo Scalia*

9.15 Women in science, from Madame Curie to Rita Levi Montalcini. Gabriella Liberati President of CUG CNR Rome (*Consiglio Nazionale delle Ricerche - Comitato Unico di Garanzia*, <http://www.cug.cnr.it/>)

9.30 Jacques Benveniste's scientific work, its developments and the JACQUES-BENVENISTE AWARDS in Crimea. Bernard Sudan, Science Journalist, Co-Chairman of AJBpR, Paris (<http://jacques-benveniste.org/comsci.html>)

9.50 From Climatotherapy to Pharmacoelectrodynamics: The role of Molecular Signaling of drugs in the human body environment interface. Vincenzo Valenzi, Mario V. Russo, Albina Pisani, Salvatore Oliverio, Vat Marashi, Vadym Berevzoskyi. Dipartimento di Medicina Integrata e Biofisica, Università Popolare Federiciana (<http://www.cimb.me/dipartimenti.html>)

10.10: From Schrödinger to Bohm-Aharonov, from Preparata-Del Giudice to Zhadin: new theoretical developments on nonlinear interactions in Nature. Yogendra Srivastava, Allan Widom Boston, USA (*Theoretical Condensed Matter Group, Northeastern University, Boston, MA, USA*)

10.30 New Water Means as Human "Bio-Aqua-Space-Suit" on the Epoch of Helio-Geophysical Changes. Alexander Trofimov, Director ISRICA (*Institute for Scientific Research in Cosmic Anthropoecology, Novosibirsk, Russia*, <http://www.isrica.ru/>)

10.50: Water between chemistry and magic. Patrizio Carrai (University of Pisa) & Pasquale Avino (University of Molise, <https://www.unimol.it/>)

11.10: Coherence as a conceptual bridge between Eastern and Western Medicine. Madan Thangavelu, Cambridge; General Secretary, European Ayurveda Association (www.euroayurveda.eu &) & Transdisciplinary University, Bangalore, India (tdu.edu.in)

11.30 Weak and strong electromagnetic fields in physical rehabilitation. Raoul Saggini Physical and Rehabilitative Medicine, University of Chieti & Istituto G. Preparata SCE (<http://www.rsaggini.it/>)

11.50 Extremely Low Fields: Signs at the limits of observability. Massimo Scalia, Massimo Sperini, Section of Bioelectromagnetism, CIRPS, Rome (*Centro Interuniversitario di Ricerca*)

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Per lo Sviluppo sostenibile, Interuniversity Research Center for Sustainable Development, <http://www.cirps.it/sez-bem/>

12.10 Measurements with APEC-300: Is there an electromagnetic fingerprint? Francesca Pulcini, Mauro Santilli, Tonella Doro, Agata Fantauzzi, Lorenzo Uhl, Section of Bioelectromagnetism, CIRPS, Rome (*Centro Interuniversitario di Ricerca Per lo Sviluppo sostenibile, Interuniversity Research Center for Sustainable Development, <http://www.cirps.it/sez-bem/>*)

12.30 Theoretical model for the Memory of Water. Livio Giuliani, Research Director, Servizio Sanitario Nazionale SSN Roma, **Secretary, International Commission for Electromagnetic Safety (ICEMS, <http://www.icems.eu/>)** Venice & Istituto G. Preparata SCE Rome

12.50 Catalysis and oscillating reactions and memory of water from Piccardi to Benveniste. Paolo Manzelli, Physical Chemistry, *University of Florence.*

13.15-14.30 Lunch break

SESSION 2: "Models, Hypotheses, Applications in Diagnostics and Therapy"

Moderators: *Vincenzo Valenzi, Ubaldo Mastromatteo, Francesco Sicurello*

14.30 50 Years of Evolution from IT to ICT in Healthcare: Applications in Telemedicine and Biomedical. Francesco Sicurello (professor of medical Informatica a Università Bicocca di Milan & President, International Institute of Tele-Medicine (IITM))

14.50 Laser therapy and coherence: Mechanisms of action and results. Leonardo Longo MD, Director, Institute for Laser Medicine, Florence, Italy

15.10 From Memory of Water" to Digital Biology. Jamal Aissa (Biologist, scientific researcher, former collaborator of Dr Jacques Benveniste, Paris)

15.30 The "Memory of Water" in the mechanism of action of homeopathic medicines: Experimental data. Fabio Arruda-Silva, Marta Marzotto, Paolo Bellavite Department of Medicine, University of Verona (<http://www.paolobellavite.it/>)

15.50 Biochemical memories in laboratory experiments and nutraceuticals: the Enigma of the Citozym system. Simone Beninati, Francesco Antonelli, Department of Biology, University of Rome "Tor Vergata" (<http://bio.uniroma2.it/>)

16.10 Meridian diagnostic with certified Prognos Technology: A possible Holistic diagnosis and reproducible evaluation of the results. Wolfgang Kufahl, Germany

16.30 Mirror neurons and analog reflexes with the "similis" principle. Leonello Milani, Medical Director, Guna S.p.A. (<https://guna.com>)

16.50 Review on the state of development of biotechnology of biological electroquantistic signals, from Voll to Benveniste-Montagnier, from Nelson to Nesterov. Ubaldo Mastromatteo, former Senior Researcher, STMicroelectronics, Milan

17.30-18.30

JACQUES-BENVENISTE AWARDS CEREMONY
Awards for 2014-2017-2019

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Some considerations on 20 years of COHERENCE

The "COHERENCE" Conferences on THE ROLE OF Q.E.D. IN MEDICINE was initiated by two physicists, late Professors Giuliano Preparata (10 March 1942, Padua – 24 April 2000, Frascati) and Emilio Del Giudice (1 January 1940, Naples – 31 January 2014, Milan). The two physicists shared a common passion, namely, the subtle in physics and biology: the unresolved issues of the subtle in physics and biology, the expressions of the subtle in the physics-biology interplay and expression of the subtle at the interfaces where physics and biology interplay. The first COHERENCE conference 20 years ago and the events since were held in Italy's prestigious and famous Sapienza Università di Roma, The Sapienza University of Rome (founded 1303). Noteworthy was the 2002 Conference in honour of Giuliano Preparata held in the Rector's Conference Room, with, a Keynote presentation by Jacques Benveniste.

The Benveniste Nature publication of 30 June 1988 continues to be one example of high controversy in the science of the subtle, and the subtle in physics and biology and its interfaces. The controversies raised by this paper remain unresolved three decades and more after publication. The reception offered soon after publication and the manner of events that followed this divided the scientific community, widened further the differences between the followers and the sceptics of homeopathy; the phenomenon seems today to have a common pharmaco-electrodynamic mechanism with the mode of action of allopathic drugs. The wounds from 1988 are still fresh in the scientific community and the mysteries and the question of the memory of water and its applications continues to draw immense attention, criticism and prejudiced outcry. Water, the very material foundation of Life, remains a poorly understood phenomenon and continues to pose one of the stiffest challenges at the frontiers of science.

The JACQUES-BENVENISTE AWARD was established by the **Association Jacques Benveniste pour la Recherche** in 2007 in the context of the International Conference on Cosmos and Biosphere, held every two years in Crimea, with the aim of recognizing the best work on life science and water. Scientists at the highest academic levels in the great universities worldwide both in the West and in the East who are working at the frontiers of science contend for the JACQUES-BENVENISTE AWARD. Events in the recent past have prevented the award of the prizes, including opportunities presented at the most recent editions, 2017 & 2019, of the Crimean COSMOS & BIOSPHERE Conferences. COHERENCE 2020 in Rome, 12 March 2020, will provide the opportunity to present the outstanding awards.

The 2020 COHERENCE conference will also be an opportunity for the Scientific Community to gather and exchange ideas, theories and experiments and to find ways to overcome the unfortunate walls and divisions within the sciences about water and also other areas of science and also between ideologies, the state and policy and more. The conference will bring together men and women in their common efforts on some controversial topics of strategic interest in the Life Sciences and Public Health.

For information and registration, please contact:

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<http://jacques-benveniste.org>

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MATERIALS AND CONTRIBUTIONS FROM COHERENCE MEETINGS

<http://www.iiimb.me/materiali.html> L'ULTIMA CONFERENZA DI GIULIANO PREPARATA
<https://www.ncbi.nlm.nih.gov/pubmed/11383509>
<http://www.22passi.it/downloads/biorisonanza/geddefinitivo.pdf>
<https://www.vglobale.it/?s=COHERENCE> REPORT ON COHERENCE
<https://www.vglobale.it/?s=Award+benveniste> REPORT ON AWARD BENVENISTE
<https://youtu.be/CuQtviBuavI> colloquio Valenzi Montagnier, Lugano 2007, Benveniste Archive

List of Speakers

Jamal **AISSA**: Head of Laboratories at DIGIBIO, Paris & Nanectis Biotechnologies, Jouy en Josas, France
Fabio **ARRUDA-SILVA** PhD: Department of Medicine, University of Verona
Francesco **ANTONELLI**: Department of Biology, Università di Roma 2
Pasquale **AVINO**: Department of Agricultural, Environmental and Food Sciences, University of Molise Campobasso, Italy
Paolo **BELLAVITE**: Former Professor of General Pathology, University of Verona, Italy
Jérôme **BENVENISTE**: President, Association Jacques Benveniste pour la Recherche, Paris, France
Simone **BENINATI**: Department of Biology, University of Rome, Tor Vergata
Vadym **BEREVZOSKYI**: Director, Non-Pharmacological Therapy Center, Institute of Physiology, NASU, Kiev
Patrizio **CARRAI**: Department of Chemistry and Industrial Chemistry, University of Pisa
Livio **GIULIANI**: Director of Research, SSN Rome, Secretary, ICEMS Venezia, Istituto G. Preparata SCE Rome
Wolfgang **KUFAHL**: Medical Dentist, Germany
Gabriella **LIBERATI**: President, *Consiglio Nazionale delle Ricerche - Comitato Unico di Garanzia (CUG CNR), Rome*
Leonardo **LONGO**: Director, Institute for Laser Medicine, Florence, Italy
Paolo **MANZELLI**: Professor of Physical Chemistry, University of Florence, Italy
Vat **MARASHI**: Department of Integrated Medicine and Biophysics, Università Popolare Federiciana, Florence
Marta **MARZOTTO**: Department of Medicine, University of Verona, Italy
Ubaldo **MASTROMATTEO**: Former Senior Researcher, STMicroelectronics, Milan, Italy
Leonello **MILANI**: Medical Director, Guna S.p.a. Milan, Italy
Salvatore **OLIVERIO**: Integrated Medicine and Biophysics, Università Popolare Federiciana, Florence, Italy
Francesca **PULCINI**: Section of Bioelectromagnetism, CIRPS Rome, <http://www.cirps.it/sez-bem/>
Albina **PISANI**: Integrated Medicine and Biophysics, Università Popolare Federiciana, Florence, Italy
Mario V. **RUSSO**: Professor, Analytical Chemistry, University of Molise, Campobasso, Italy
Massimo **SCALIA**: Coordinator, Section on Bioelectromagnetism, **CIRPS, Rome** (*Interuniversity Research Center for Sustainable Development*, <http://www.cirps.it/sez-bem/>)
Raoul **SAGGINI**: Physical and Rehabilitative Medicine, University of Chieti & Institute G. Preparata SCE <http://www.rsaggini.it/>
Francesco **SICURELLO**: Bioinformatics Department Università Bicocca di Milano & President, International Institute of Tele-Medicine (IITM)
Massimo **SPERINI**: Bioelectromagnetism Section, CIRPS, Rome, Italy <http://www.cirps.it/sez-bem/>
Bernard **SUDAN**: Co-President, Association Jacques Benveniste pour la Recherche, Paris, France
Yogendra "Yogi" **SRIVASTAVA**: Physics Department, University of Perugia & Northeastern University, Boston, USA
Madan **THANGAVELU**: General Secretary, European Ayurveda Association, Cambridge/Bangalore
Alexander **TROFIMOV**: Director, ISRICA, (*Institute for Scientific Research in Cosmic Anthropoecology*, <http://www.isrica.ru/>), Novosibirsk, Russia
Vincenzo **VALENZI**: Integrated Medicine and Biophysics, Università Popolare Federiciana, Florence, Italy
Allan **WIDOM**: <https://www.researchgate.net/scientific-contributions/2120927671> Allan Widom