

**FINAL PROGRAM: Vigier X Symposium, Portonovo, Italy**

**Sunday 24 July – Thursday 28 July 2016**

**UNIFIED FIELD MECHANICS II - Hotel Excelsior la Fonte, Via Poggio**

**July 24 Sunday** - Arrival at Hotels, Meet in evening for informal gathering

18:00 Symposium Registration

18:15 welcome party.

19:30 to 20:00 Visit to Santa Maria della Piazza Church in Portonovo - with English guide

**July 25 Monday**

**06:00 - 9:40 Breakfast / Beach time / Incriptions (from 9 am)**

9:45 - 9:46 Richard Amoroso – Vigier 10 Business

9:47 - 11:50 **Symposium Opening** – *Presiding*: Gianni Albertini

9:46 - 9:50 Rector UNIVPM Polytechnic University, Sauro Longhi – Welcome Remarks

9:50 - 9:54 President Academy of Science, Letters and Arts of Marche, Giovanni Latini – Welcome Remarks

9:54 - 9:58 Welcome Remarks Georgic Academy of Treia – Massimo Rogante

10:00 - 10:10 Award Ceremony Nobel Laureate Brian Josephson - PRESENTATION OF NOETIC MEDAL OF CONSCIOUSNESS AND BRAIN RESEARCH: For Lifetime Achievement

1. 10:10 - 11:10 **Keynote 1** Nobel Laureate Brian Josephson - BIOLOGICAL ORGANIZATION AS THE TRUE FOUNDATION OF REALITY

2. 11:10 - 11:50 Peter Rowlands - WHY DO QUARKS HAVE ELECTRIC CHARGES?

**11:50 – 12:10 coffee break**

3. 12:10 - 12:50 Giovanni Modanese - A NEW FORMULATION OF AHARONOV-BOHM GENERALIZED ELECTRODYNAMICS

4. 12:50 - 13:30 Albrecht Giese - SOME NOTES ON PARTICLE-WAVE DUALITY

**13:30 - 13:45 coffee break**

5. 13:45 - 14:25 CY Lo - ON THE TEST OF NEWTON'S INVERSE SQUARE LAW AND UNIFICATION OF GRAVITATION AND ELECTROMAGNETISM

**14:25 - 15:25 lunch**

6. 15:25 - 16:05 Dionysios Raftopoulos - PROJECTIVE GEOMETRICAL SPACE, DUALITY, HARMONICITY AND THE INVERSE SQUARE LAW

7. 16:05 - 16:45 Hector Munera - UNIFIED FIELD THEORY FROM CLASSICAL WAVE EQUATION –TO CLASSICAL ELECTRODYNAMICS, DE BROGLIE'S RELATIVISTIC QUANTUM MECHANICS AND BOSCOVICH'S FORCE

8. 16:45 - 17:25 Oleg Matvejev - KINEMATIC SOLUTIONS TO THE TWIN PARADOX IN SPECIAL RELATIVITY

**17:25 - 17:45 coffee break**

9. 17:45 - 18:25 S.M. Korotaev, V.O. Serdyuk, E.O. Kiktenko, N.M. Budnev - ADVANCED RESPONSE OF THE BAIKAL MACROSCOPIC NONLOCAL CORRELATION DETECTOR TO THE HELIOGEOPHYSICAL PROCESSES

10. 18:25 – 19:05 – Roger Anderton - CENTRES OF FORCE AND POINT-PARTICLES IN BOSCOVICH'S UNIFIED THEORY

**Dinner on Your Own**

**July 26 Tuesday**

**06:00 - 10:00 Breakfast / Beach time**

11. 10:00 – 10:40 Gianni Albertini - NON-CONVENTIONAL EFFECTS INDUCED BY DEFORMED SPACE-TIME (DST) REACTIONS

12. 10:40 - 11:40 **Keynote 2** Eliano Pessa - INTERACTIONS, SYMMETRY, LORENTZ INVARIANCE: THE STRUGGLE ABOUT THESE CONCEPTS

**11:40 - 12:00 coffee break**

13. 12:00 - 12:40 Albrecht Giese - A PARTICLE MODEL EXPLAINS RELATIVITY AND QM-RELATED

## PROPERTIES IN A CLASSICAL WAY

14. 12:40 - 13:20 Giovanni Cherubini and Alberto Rosada – CONSIDERATIONS OF DEFORMED SPACE-TIME NEUTRON SPECTRA

### **13:20 – 14:20 Lunch**

15. 14:20 – 15:00 Andrea Petrucci - LOCAL LORENTZ INVARIANCE VIOLATION AND QUANTUM MECHANICS

### **15:00 – 15:30 coffee break**

16:00 – 20:00 Excursion to Frasassi Caves

## **July 27 Wednesday**

### **06:00 - 10:00 Breakfast / Beach time**

16. 10:00 - 11:00 **Keynote 5** Louis Kauffman - MAJORANA FERMIONS, ITERANTS AND THE DIRAC EQUATION

17. 11:00 – 11:40 Samuel Lomonaco - HOW TO BUILD A DEVICE THAT CANNOT BE BUILT

### **11:40 - 12:00 coffee break**

18. 12:00 - 13:00 **Keynote 4** Jose Vargas - ALGEBRAIC QUARKS FROM THE TANGENT BUNDLE: METHODOLOGY

19. 13:00 - 13:40 Tarso Firaci - FROM HEISENBERG'S, WEIZSÄCKER'S AND GORNITZ'S PROTYPOSIS TO BOHM'S, AMARAL'S AND FIRACE'S TRÓPOSE

### **13:40 - 14:40 lunch**

20. 14:40 - 15:40 **Keynote 5** Daniel Dubois - HYPERINCURSIVE ALGORITHMS OF CLASSICAL HARMONIC OSCILLATOR APPLIED TO QUANTUM HARMONIC OSCILLATOR SEPARABLE INTO INCURSIVE OSCILLATORS

21. 15:40 - 16:20 **Keynote 6** Fabio Cardone - POSSIBLE SIGNATURE OF SYMMETRY VIOLATION IN NATURAL LAW

### **16:20 - 16:40 coffee break**

22. 16:40 - 17:40 **Keynote 7** Cynthia Whitney - WHAT PHYSICS NEEDS TODAY: A FEW GOOD ANACHRONISMS

23. 17:40 - 18:20 Alex Hankey – A MATHEMATICAL MODEL OF FREE WILL

### **18:20 - 18:40 coffee break**

24. 18:40 - 19:20 Wolfgang Baer - PHYSICAL MODEL OF A COGNITIVE OBSERVER

25. 19:20 - 20:00 Jose R. Croca - FROM NONLINEAR QUANTUM PHYSICS TO EURHYTHMIC PHYSICS

26A. 20:00 - 20:10 Sabah Karam - NEWTONIAN-RICCATTI-DIRAC DUAL SOLUTION SPACES, In absentia

26B. 20:10 - 20:20 Francisco Di Biase - QUANTUM INFORMATION ENTANGLEMENT OF CONSCIOUSNESS AND SPACE-TIME, In Absentia

**20:30 - 22:30 Conference Banquet - Ristorante "Il Laghetto" - Portonovo di Ancona - Tel. 071.801183**

## **July 28 Thursday**

### **06:00 - 10:00 Breakfast / Beach time**

27. 10:00 - 10:40 Moshe W. Callen - COVARIANCE AND LAGRANGIAN DYNAMICS

28. 10:40 - 11:10 Anton Vrba -  $E = MC^2$  DERIVED FROM MAXWELL AND NEWTON'S SECOND LAW OF MOTION

### **11:10 - 11:25 coffee break**

29. 11:25 - 12:05 Al F. Kracklauer - STATE-OF-PLAY FOR STOCHASTIC ELECTRODYNAMICS (SED: A HETRODOXICAL INTERPRETATION OF QM) WITH SOME NOVEL EXTENSIONS

30. 11:25 - 11:55 Anton Vrba - RETHINKING THE ELECTRIC PHENOMENA

31. 12:05 - 12:35 Ludwik Kostro - PANSOMATOPSYCHISM & MODERN SCIENCE

### **12:35 – 12:55 coffee break**

32. 12:55 - 13:45 Oleg Matvejev - THE NON-RELATIVISTIC MODELS OF THE RELATIVISTIC BELL'S PARADOX

### **13:45 - 14:30 Lunch**

33. 14:30 - 15:10 Alexander Zuevsky - GENUS TWO PRIME FORM FORMULA FOR VERTEX OPERATOR CHARACTERS

34. 15:10 - 15:40 Ludwik Kostro - UNIVERSAL COSMIC ABSOLUT AND MODERN SCIENCE

35. 15:40 - 16:20 Jehonathan Bentwich - THE COMPUTATIONAL UNIFIED FIELD THEORY'S NEW PHYSICS: TRANSCENDING SPACE, TIME AND CAUSALITY

36. 16:20 – 16:50 Augustus Prince (Delivered by Roger Anderton) - BOSCOVICH'S UNIFIED FIELD THEORY

37. Innocent O. Opara -

38. Peter Claver -

Thank You and Farewell ! See you at:

**Vigier 11** – Liege, Belgium, 2018;

**Vigier 12** - Gala Vigier Centenary 2020 Paris, France