

# Workshop on Solitons: Integrability, Duality and Applications

Instituto de Física Teórica - UNESP, São Paulo, Brasil

April 17 - 20, 2017



The workshop will focus on several aspects of non-linear phenomena in field theory, in particular on the properties of solitons. Topics will include both the mathematical structures of these systems, such as (classical) integrability and duality, and also applications of these systems to different branches of science using numerical techniques. We will also honour the important contributions of Prof. Dr. Luiz Agostinho Ferreira (IFSC/USP) to this area on the occasion of his 60th birthday during the Wednesday session of this workshop. *There is no registration fee.*

## Organizers:

C. Constantinidis (UFES), B. Hartmann (IFSC/USP), G. Luchini (UFES), W. J. Zakrzewski (U. Durham)

## Speakers:

**Christoph Adam** (U. Santiago de Compostela, Spain)

**Paulo Assis** (UFG)

**Loriano Bonora** (SISSA Trieste, Italy)

**Stefan Bolognesi** (U. Pisa, Italy)

**Peter Forgacs** (U. Tours, France)

**David Foster** (Bristol U., England)

**José F. Gomes** (IFT-UNESP, Brazil)

**Partha Guha** (SN Bose Center Kolkata, India)

**Derek Harland** (U. Leeds, England)

**Theodora Ioannidou** (U. Thessaloniki, Greece)

**Pawel Klimas** (UFSC, Brazil)

**Marco A. C. Kneipp** (UFSC, Brazil)

**Jutta Kunz** (U. Oldenburg, Germany)

**Steffen Krusch** (U. Kent-Canterbury, UK)

**Árpád Lukács** (U. Thessaloniki, Greece)

**Luis Miramontes\*** (U. Santiago de Compostela, Spain)

**Carlos Naya** (U. Durham, UK)

**Antti Niemi** (U. Tours, France & U. Upsalla, Sweden)

**Manu Paranjape** (U. Montreal, Canada)

**Nobuyuki Sawado** (Tokyo U. of Sciences, Japan)

**Fidel Schaposnik** (La Plata U., Argentina)

**Bernd Schroers** (Heriot Watt U., Scotland)

**Paul Sutcliffe** (U. Durham, England)

**Kouichi Toda** (Toyama Prefectural U., Japan)

**Erick Weinberg** (Columbia U., USA)

**A. Wereszczynski** (Jagiellonian U. Krakov, Poland)

**Abraham H. Zimerman\*** (IFT-UNESP, Brazil)



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\* to be confirmed

The registration deadline is February 18, 2017

The online registration form and more information can be found at:

[www.ictp-saifr.org/soliton2017](http://www.ictp-saifr.org/soliton2017)