

Foreword

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Dear Colleagues and Friends of EJTP,

We made you wait, but here we are with an issue we think you will find interesting and useful!

It opens with a remarkable letter by Hagen Kleinert - awarded with both *Max Born* and *Majorana medal* in 2008 - where the author successfully takes up his professor and friend Richard Feynman's 1962 idea on the description of Gravity by self-interacting spin-2 field. An outcome achieved by totally trusting in the Principle of Equivalence.

Three papers (Bipin Singh Koranga; H. Kleinert and P. Kienle; N. Ivanov, P. Kienle, E. L. Kryshen, M. Pitschmann) deal with the "hot" question of neutrino mixing; and five papers (Pratima Singh and Pawan Kumar Rai; Ravi Prakash Singh , Lallan Yadav; Hassan Amirhashchi, Hishamuddin Zainuddin and Hamid Nil Saz Dezfouli; J. P. Singh and P. S. Baghely; M.R. Bordbar and N.Riazi) are centered on cosmological themes. That is the sign of a strong motion in this field promising "radical" re-reading of the models into play. That is why we have chosen *Spiritual Pilgrim*, Woodcut, (anonymous German artist, around 1530) as cover.

N. Mebarki, F. Khelili and O. Benabbes & Walaa I. Eshraim and Nasser I. Farahat lead us to the hard and elegant lands of the mathematics of Quantum Field Theory and Standard Model; C. J. Papachristou, B. Kent Harrison delight us with the "long-standing" problem of Mathematical Physics Constructing a Lax Pair for the Ernst Equation.

Passing through the ever fascinating non-linearity world (Kehui Sun and J. C. Sprott) quickly take us to the works of Robert L. Oldershaw, Mayer Humi and Peter Enders which recall us the never-ending richness and fecundity of classical themes.

In the spirit of Theoretical Physics problem-oriented, not all-the-rage-oriented, enjoy your reading!

The editorial board thanks all its referees for their valuable notes and comments in correcting author(s)' mistakes. This time it has been my turn to write Foreword, but it goes without saying that the hard job involves the whole Editorial Board. I particularly thank Ammar Sakaji, José Luis Lopez-Bonilla and Leonardo Chiatti.

Ignazio Licata, EJTP Editor