

# QST18

COST Action MP1405

## Quantum Structure of Spacetime

III. Annual Workshop : Quantum Spacetime '18  
19-23 February 2018, Sofia, Bulgaria



**Scope and Topics:** This workshop will address various aspects of noncommutative geometry (NCG) as covered by the COST Action MP1405 "Quantum Structure of Spacetime (Qspace)": Connection of NCG with realistic phenomenological models, including the Standard Models of Particle Physics and Cosmology; New constructions of fields, matter and quantum spacetimes in NCG; Connections between NCG and other models of gravity.

### Invited speakers:

Lilia Anguelova, Irina Arefeva, Paolo Aschieri, Gia Dvali, Veselin G. Filev, Ben Hoare, Kiril Hristov, Alex Kehagias, Eleanor Knox, Gianni Landi, Renate Loll, Shahn Majid, Ruben Minasian, Elena Moretti, Viatcheslav Mukhanov, V. Parameswaran Nair, Daniele Oriti, Michele Roncho, Marcus Sperling, Guglielmo Tino, Patrizia Vitale, Jan Vysoky, Konrad Waldorf

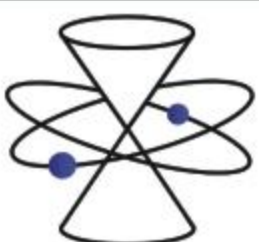
### International Organizing Committee:

Paolo Aschieri, John Barrett, Vladimir Dobrev, Branislav Jurco, Olaf Lechtenfeld (Chair), Fedele Lizzi, Emil Nissimov, Mairi Sakellariadou, Martin Schlichenmaier, Harold Steinacker, Richard Szabo, George Zoupanos

### Local Organizing Committee:

V.K. Dobrev (Chair), S.J. Pacheva (Co-Chair), V.I. Doseva, A. Ganchev, K.K. Marinov, D.T. Nedanovski, E.R. Nissimov, V.B. Petkova, T.V. Popov, D.R. Staicova, M.N. Stoilov, S.T. Stoimenov

www: <http://theo.inrne.bas.bg/~dobrev/QST-18.htm>



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HORIZON 2020

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