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# CAMTP

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CENTER FOR APPLIED MATHEMATICS AND THEORETICAL PHYSICS  
CENTER ZA UPORABNO MATEMATIKO IN TEORETIČNO FIZIKO  
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PROF.DR. MARKO ROBNIK, MEMBER OF EASA, DIRECTOR

**INVITATION TO THE**  
**16th Christmas Symposium of Physicists**  
— **Dedicated to 75th Birthday of Professor Giulio Casati** —  
CAMTP - Center for Applied Mathematics and Theoretical Physics  
University of Maribor, Slovenia  
14-16 December 2017  
under the patronage and co-organisation of the  
European Academy of Sciences and Arts (Salzburg)  
<http://www.camtp.uni-mb.si/fizmb/2017/index.sl.html>

Scientific programme begins on Thursday 14 Dec 2017 at 09:00  
Scientific programme ends on Saturday 16 Dec 2017 at 19:00

arrivals normally on Wednesday 13 Dec 2017  
departures normally on Sunday 17 Dec 2017

As the director I am cordially inviting you to attend the traditional 16th Christmas Symposium of Physicists.

This is a traditional top-level annual national scientific meeting covering all research disciplines in physics, with some distinguished guests from abroad (20%). In a sense, it is a fine collection of talks on the physics colloquium level. This scientific structure has been widely and greatly appreciated, also internationally. Although the meeting is a national meeting, with prominent international participation, **all talks are delivered in English**. The lectures are on the general colloquium level rather than on the level of a specialized seminar.

The meeting is dedicated to the 75th birthday of Professor Giulio Casati of the University of Insubria, Como, Italy. Professor Giulio Casati is scientifically very

strongly connected with Slovenia, among many other countries worldwide. He is one of the most important founders, pioneers and researchers in classical and quantum chaos, and also on quantum computers and quantum information (he is currently writing a book on this topics), and generally one of the most prominent theoretical physicists of our era, and also a great organizer of science, founder and president of the Lake Como School of Advanced Studies, founder of the University of Insubria in Como, founder of Centro di Cultura Scientifica Alessandro Volta, recipient of the Fermi Prize in Italy (the highest award for physics in Italy), and much more. He is also a member of European Academy of Sciences and Arts, and is strongly connected with the Russian science in theoretical physics, and much more. He is the initiator and main organizer of the quite regular meetings Dynamics Days Central Asia, in this way building a scientific bridge (new intellectual "Silk Road") between Far Eastern Asia and Europe, embracing all the other countries in between. Therefore, we shall be delighted to celebrate his 75th birthday in Maribor on this occasion.

This year the meeting is again under the general patronage and the coorganization of the **European Academy of Sciences and Arts (EASA, Salzburg)**, with the strong support of the President Professor Dr.Dr.h.c.mult. Felix Unger.

The meeting is announced on the conference web page

<http://www.camtp.uni-mb.si/fizmb/2017/index.sl.html>

The abstracts of all invited lectures will be open on this web page after 31 October, in early November.

The typical structure and program of the previous meetings can be seen at <http://www.camtp.uni-mb.si/fizmb/index.sl.shtml>

Below is enclosed the list of confirmed invited speakers.

In addition to the scientific program we shall also have quite rich social and cultural program, namely the two festive dinners with concerts (60 minutes) on Thursday and Friday. On Thursday Jure Goručan will play for us on piano, and on Friday duo Nikolaj Sajko (cello) and Miladin Bulatovič (violin). Therefore, we can expect again a very interesting and successful Symposium.

If you are interested to attend, please just send an email to my email address: [Robnik@uni-mb.si](mailto:Robnik@uni-mb.si), or contact me at one of the addresses above.

The expenses to be covered by the participant include the travel and local expenses, plus a registration fee 300 EUR.

Sincerely,

Prof.Dr. Marko Robnik, Member of EASA  
— Director of **CAMTP** —

Maribor, Monday 9 October 2017

The list of confirmed invited speakers includes:

Invited speakers from Slovenia (24):

Prof.Dr. Denis Arcon, IJS and FMF, University of Ljubljana  
Dr. Benjamin Batistic CAMTP, University of Maribor  
Prof.Dr. Janez Bonca IJS and FMF, University of Ljubljana  
Prof.Dr. Simon Copar FMF FMF, University of Ljubljana  
Prof.Dr. Janez Dolinsek, IJS and FMF, University of Ljubljana  
Prof.Dr. Brigita Fercec FE and CAMTP, University of Maribor  
Prof.Dr. Marko Gosak FNM, University of Maribor  
Dr. Rene Markovic, FNM, University of Maribor  
Prof.Dr. Dragan Mihailovic, IJS, Ljubljana  
Prof.Dr. Anita Prapotnik FGPA, University of Maribor  
Prof.Dr. Tomaz Prosen FMF, University of Ljubljana  
Prof.Dr. Anton Ramsak, FMF, University of Ljubljana  
Prof.Dr. Marko Robnik CAMTP, University of Maribor  
Prof.Dr. Valery Romanovski CAMTP, University of Maribor  
Prof.Dr. Bozidar Sarler, FS, University of Ljubljana  
Dr. Spyridon Sotiriadis, FMF, University of Ljubljana  
Prof.Dr. Andraz Stozer MF, University of Maribor  
Prof.Dr. Daniel Svenssek, FMF, University of Ljubljana  
Prof.Dr. Zvonko Trontelj, FMF, University of Ljubljana  
Dr. Mattieu Vanicat, FMF, University of Ljubljana  
Prof.Dr. Natasa Vaupotic, FNM, University of Maribor  
Dr. Bojan Zunkovic FMF, University of Ljubljana  
Prof.Dr. Slobodan Zumer, FMF, University of Ljubljana  
Prof.Dr. Tomaz Zwitter, FMF, University of Ljubljana

Invited speakers foreign (7):

Prof.Dr. Tamas Biro, Wigner Research Centre for Physics,

Hungarian Academy of Sciences, Budapest, Hungary  
Prof.Dr. Tassos Bountis, Nazarbayev University, Astana, Kazakhstan  
Prof.Dr. Giulio Casati, University of Insubria, Como, Italy  
Dr. Sašo Grozdanov, MIT, Cambridge, Mass., USA  
Prof.Dr. Willibald Plessas, University of Graz, Austria  
Prof.Dr. Peter Schmelcher, University of Hamburg, Germany  
Prof.Dr. Hans-Juergen Stoeckmann, University of Marburg, Germany

Young researchers (5):

Ms. Katja Klobas, FMF, University of Ljubljana  
Mr. Pavel Kos, FMF, University of Ljubljana  
Mr. Marko Ljubotina FMF, University of Ljubljana  
Mr. Crt Lozej CAMTP, University of Maribor  
Mr. Lenart Zadnik FMF, University of Ljubljana