

---

---

## CAMTP

---

---

CENTER FOR APPLIED MATHEMATICS AND THEORETICAL PHYSICS  
CENTER ZA UPORABNO MATEMATIKO IN TEORETIČNO FIZIKO  
UNIVERZE V MARIBORU • UNIVERSITY OF MARIBOR  
MLADINSKA 3 • SI-2000 MARIBOR • SLOVENIA  
Phone +(386) (2) 2355 350 and 2355 351 • Fax +(386) (2) 2355 360  
Robnik@uni-mb.si • www.camtp.uni-mb.si  
PROF.DR. MARKO ROBNIK, MEMBER OF EASA, DIRECTOR

**INVITATION TO THE**  
**14th Christmas Symposium of Physicists**  
CAMTP - Center for Applied Mathematics and Theoretical Physics  
University of Maribor, Slovenia  
10-12 December 2015  
under the patronage and co-organisation of the  
European Academy of Sciences and Arts (Salzburg)  
Dedicated to the 85th Birthday of Professor Siegfried Grossmann  
Universität Marburg, Germany  
<http://www.camtp.uni-mb.si/fizmb/2015/index.sl.html>

Scientific programme begins on Thursday 10 Dec 2015 at 09:00  
Scientific programme ends on Saturday 12 Dec 2015 at 19:00

arrivals normally on Wednesday 9 Dec 2015  
departures normally on Sunday 13 Dec 2015

As the director I am cordially inviting you to attend the traditional 14th 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.

This year the meeting is for the first time 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/2015/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 Urska Oresic (vocal and piano) and Barbara Upelj (violin) will play for us, and on Friday Ivan Fercic (piano) and Dorotea Senica (flute). Therefore, we can expect again a very interesting and successful Symposium.

The meeting is dedicated to the 85th birthday of Professor Siegfried Grossmann from the University of Marburg, Germany, who is Honorary Doctor (Doctor honoris causa, 2011) of the University of Maribor; he has the credits for the development of CAMTP and its international relationships. Professor Grossmann, born on 28 February 1930 in Koenigsberg, East Prussia (now Kaliningrad, Russia), working at the University of Marburg since 1964, where he was retired in 1998, is one of the most outstanding theoretical physicists of the 20th and 21st Centuries, as he is one of the founders of the nonlinear dynamics as the new scientific discipline, and also is one of the world-wide leading theoreticians in the fields of fluid dynamics and theory of turbulence, stochastic processes, phase transitions, laser physics, nuclear physics, transport theory, Bose-Einstein condensation and the general statistical physics, as well as mathematical physics and functional analysis. We should mention that Universities of Marburg and Maribor are partner universities, and Marburg and Maribor are twin cities. Therefore, Professor Grossmann has contributed a lot to the enrichment of the cultural and scientific exchange between the two cities and their universities. Professor Grossmann is also a member of the European Academy of Sciences and Arts (EASA, Salzburg) since 1991, and is a member of several other academies. More information about Professor Grossmann can be found at

<http://www.camtp.uni-mb.si/camtp/grossmann/grossmann.en.shtml>

If you are interested to attend, please just send an email to my email address: 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 200 EUR.

Sincerely,

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

Maribor, Tuesday 13 October 2015

\*\*\*\*\*

The list of confirmed invited speakers includes:

Invited speakers from Slovenia (21):

Prof.Dr. Janez Bonča, FMF and IJS, Ljubljana  
Prof.Dr. Janez Dolinšek FMF and IJS, University of Ljubljana  
Prof.Dr. Svjetlana Fajfer, FMF and IJS, Ljubljana  
Dr. Brigita Ferčec, CAMTP, University of Maribor  
Doc.Dr. Marko Gosak, FNM, University of Maribor  
Prof.Dr. Matjaz Perc, FNM and CAMTP, University of Maribor  
Doc.Dr. Anita Prapotnik, FG, University of Maribor  
Prof.Dr. Peter Prelovšek, IJS and FMF, University of Ljubljana  
Prof.Dr. Tomaz Prosen, FMF, University of Ljubljana  
Prof.Dr. Anton Ramsak, FMF, University of Ljubljana  
Doc.Dr. Miha Ravnik, FMF, University of Ljubljana  
Prof.Dr. Marko Robnik, CAMTP, University of Maribor  
Prof.Dr. Valery Romanovski, CAMTP, University of Maribor  
Prof.Dr. Pavle Saksida, FMF, University of Ljubljana  
Prof.Dr. Bozidar Šarler, Univ. of Nova Gorica & Institute of Metals and Technology  
Doc. Dr. Andraz Stožer, MF, University of Maribor  
Prof.Dr. Zvonko Trontelj, FMF, University of Ljubljana  
Dr. Gregor Vidmar, Slovenian National Building and Civil Engineering Institute

Doc.Dr. Andrej Zorko, IJS, Ljubljana  
Prof.Dr. Marko Žnidarič, FMF, University of Ljubljana  
Prof.Dr. Slobodan Žumer, FMF, University of Ljubljana

Invited speakers - foreign (7):

Prof.Dr. Tassos Bountis, University of Patras, Greece  
Prof.Dr. Rudolf Dvorak, University of Vienna, Austria  
Dr. Saso Grozdanov, University of Leiden, The Netherlands  
Prof.Dr. Thomas Guhr, University of Duisburg-Essen, Germany  
Prof.Dr. Akira Shudo, Tokyo Metropolitan University, Japan  
Prof.Dr. Hans-Jürgen Stöckmann, University of Marburg, Germany  
Prof.Dr. Michael Tribelsky, Lomonosov State University, Moscow, Russia

Young researchers (4):

Ms. Masa Dukarić, CAMTP, Maribor  
Mr. Ivan Kukuljan, FMF, University of Ljubljana  
Mr. Marko Medenjak, FMF, University of Ljubljana  
Mr. Lenart Zadnik, FMF, University of Ljubljana