

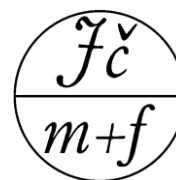
Organizing Committee

Martina Nedbalová
Jan Pokorný
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Jaroslav Slaviček
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Abstract submission and registration will be processed via the Symposium website. We are looking forward to meeting you in a friendly and welcoming atmosphere of Prague. The official language of the event is English.



Organizers:

Institute of Physics
Czech Academy of Sciences, Prague
First Faculty of Medicine
Charles University, Prague

Conference contact information:

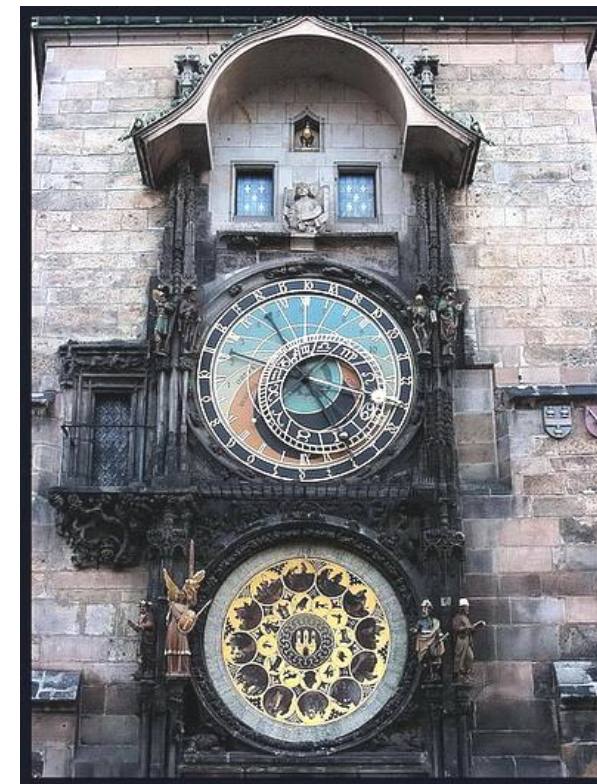
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For further information, see the website:

<http://palata.fzu.cz/cancer/conf/>

Announcement and 1st circular

10th International Fröhlich's Symposium: Biophysical Aspects of Cancer



PRAGUE, CZECH REPUBLIC

July 1 - 3, 2016

History

The 10th International Fröhlich's Symposium continues in the series of international meetings on biological processes in healthy and cancer cells. The series is devoted to the attractive interdisciplinary field covering theory, experiments as well as treatment strategies. Professor Herbert Fröhlich participated at the first meeting in 1987. All meetings took place in Prague, Czech Republic (Czechoslovakia):

1. Biophysical Aspects of Cancer 1987
2. Neuronet'93 1993
3. Biophysical Aspects of Coherence 1995
4. Electromagnetic Fields in Biological Systems 1998
5. Electromagnetic Aspects of Selforganization in Biology 2000
6. Endogenous Physical Fields in Biology 2002
7. Coherence and Electromagnetic Fields in Biological Systems 2005
8. Biophysical Aspects of Cancer: Electromagnetic Mechanism 2008
9. Electrodynamics Activity of Living Cells 2011
10. Biophysical Aspects of Cancer 2016

Main topics

- ◆ Biophysical processes in healthy and cancer cells
- ◆ Cancer as a disease of the energetic system
 - Cancer initiation and energy defects
 - Warburg effect
 - Disturbed water ordering
 - Fröhlich vibrations
- ◆ Electromagnetic activity
- ◆ Signalling pathways and brain control
- ◆ Treatment strategies
 - Targeted killing of cancer cells
 - Restoring normal healthy state of cancer cells

Conference fee:

The reduced conference fee is 100 €. The fee will cover access to scientific programme, book of abstracts, lunches and coffee breaks, etc.).

For further information, see the website:

<http://palata.fzu.cz/cancer/conf/>

Venue

Prague, the capital of the Czech Republic, is well known for its historical monuments, classical architecture and rich cultural heritage. Come and discover this wonderful city and walk in the footsteps of Franz Kafka and Antonín Dvořák but also of Tycho de Brahe, Johannes Kepler, Christian Doppler, Albert Einstein, Jaroslav Heyrovský, Friedrich Reinitzer and others.



Important Deadlines

First announcement: **January 22, 2016**

Abstract submission: **March 31, 2016**

Acceptance notification: **April 30, 2016**

Early Registration: **May 31, 2016**

Symposium **July 1 – 3, 2016**