

10th International Fröhlich's Symposium

Biophysical Aspects of Cancer

July 1-3, 2016

Prague, Czech Republic

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

Organizers:

Institute of Physics, Czech Academy of Sciences

First Faculty of Medicine, Charles University

The Union of Czech Mathematicians and Physicists

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