



**Bulgarian Aerospace Cluster CASTRA
and Faculty of Physics
of Sofia University "St. Kliment Ohridski"
are organizing on 20th of May 2014**

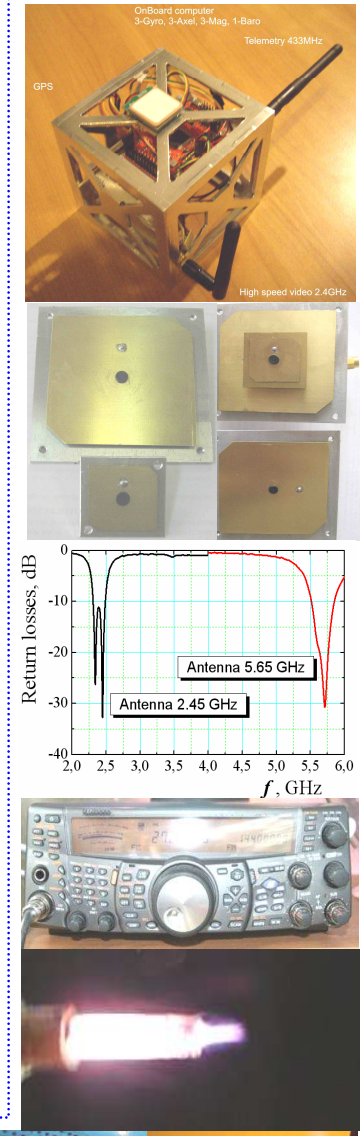
MIC3 Seminar in Bulgaria

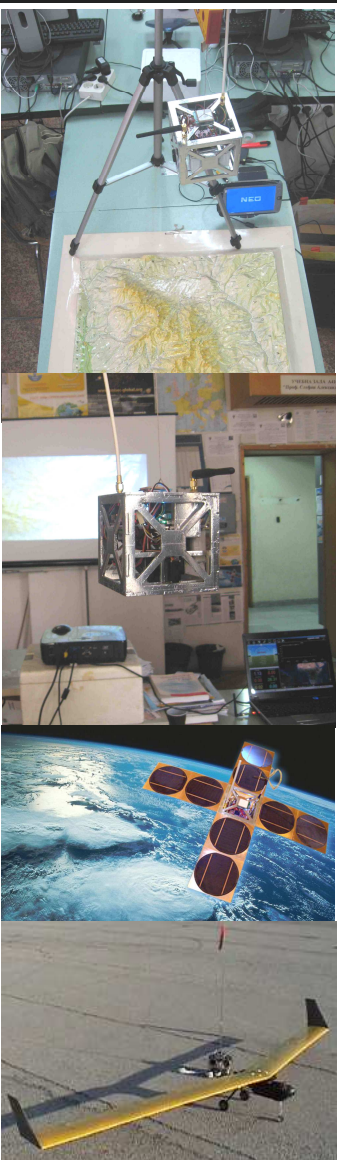
**Devoted to the International Mission Idea
Contest (MIC3) in Japan in November 2014
"Ideas for Micro/Nano-Satellite Utilization"**

<http://www.spacemic.net/index.html>

**20.05.2014 (Tuesday); Faculty of Physics, 5, J. Bourchier Blvd.,
Sofia, Hall A315, 17:15 – 19:45**

WEB version of the seminar is available online after preliminary registration





Seminar Schedule:

- 1) "Small Satellites – New Instrument for Research and Business" – Dr. Vesselin Vassilev, CEO of CASTRA (15 min.)
- 2) "From MIC2 to MIC3 – the Japan Mission Idea Contest MIC3 for Micro/Nano-Satellite Utilization" (how to participate: <http://www.spacemic.net/index.html>) – Assoc. Prof. Plamen Dankov (15 min.) (UNISEC POC for Bulgaria)
- 3) "Demo Model of CubeSat – Main Blocks and Functions" (online demonstrations) – presenter: Eng. Ognian Ognianov with a team by CASTRA (40 min.)
- Tee Break 15 min. (the online CubeSat demonstration continues)
- 4) "Ground Station for Space-Earth-Space Communications in Faculty of Physics for Small Satellites" – Assoc. Prof. Plamen Dankov, Assoc. Prof. Mario Gachev, RaySat BG in collaboration with the Aerospace cluster CASTRA (20 min.)
- 5) "Small Satellite Thrusters" – Eng. Tony Kanev, Eng. Ognian Ognianov, Assoc. Prof. Zhivko Kiss'ovski (state of the arts, types, research, movies; experimental stands, applications) (30 min.)
- 6) "Hyper-Spectral Optical Camera for Small Satellite" – Dr. Ognian Petrov, CASTRA (15 min.)
- End 19.45
- Informal discussion in the hall and outside.

For more information contact with: info@castra.org; dankov@phys.uni-sofia.bg.

Please, contact to info@castra.org for preliminary registration to obtain access to the online WEB seminar

