

Session Program

10-12 Apr 2011

**International Conference on Physics in
Memoriam Acad. Prof. Matey Mateev**

Second Afternoon Session

Monday 11 April

17:15

Second Afternoon Session

Session | Convener: Ivan Lalov

17:15–17:50 **Physics of soft and living matter**

Speaker

Alexander Petrov

17:50–18:25

Target definition and target tracking in radiation therapy - resolved and unresolved problems

Speaker

Assen Kirov

18:25–18:50

Correlation between T_c and the Cu 4s level reveals the mechanism of high-temperature superconductivity

Speaker

Todor Mishonov

18:50–19:15

New Improved Operational Model for Cosmic Ray Effects in Space Physics

Speaker

Peter Velinov

19:15