

RECFA visit to Bulgaria

24 March 2017 - 25 March 2017

Sofia

Scientific Programme

09:00 – 09:05 Opening

9.05 – 09:20 Welcome Prof. Ivan Dimov, Deputy Minister of the Education and Science

9:20 – 9:50 “Bulgarian High Energy Physics” Prof. Leandar Litov

Bulgarian Particle and Nuclear Physics at CERN - Experiment and Theory

9:50 – 10:15 “Bulgaria in CMS Experiment at CERN” – Roumyana Hadjiiska, PhD

10:15 – 10:35 “Bulgaria in NA62, PADME” Assoc. Prof. Venelin Kozhuharov

10.35 - 11.05 – Coffee Break

11.05 – 11:25 – “Bulgaria in NA61” Assoc. Prof. Marian Bogomilov

11:25 – 11:45 “Bulgaria in ISOLDE” Prof. Georgi Rainovski

11:45 – 12:05 “Institute of System Engineering and Robotics (ISER) collaboration with ETH in ECAL, CMS” - Prof. Roman ZAHARIEV

12:05 – 12:30 “Particle Physics Theory in INRNE, Sofia – in CERN and outside CERN”

12.30 - 14.00 – Lunch

Bulgarian Particle and Nuclear Physics outside CERN - Experiment and Theory

14.00 – 14:30 “Bulgarian participation at JINR, Dubna and NICA” Assoc. Prof. Dimitar Tonev

14:30 – 14:50 “Bulgarian Neutrino Programme” Assoc. Prof. Marian Bogomilov

14:50 – 15:10 “Bulgarian participation at MAGIC,CTA” – Assoc. Prof. Petar Temnikov

15:10 – 15:40 “Nuclear Physics at INRNE and JINR” – Prof. Chavdar Stoyanov

15:40 – 16:10 Coffee Break

16:10 – 16:30 “Institute of Information and Communication Technologies – IT and Bulgaria”

Bulgarian Infrastructure for Particle and Nuclear Physics

16:30 – 16:50 “Cyclotron in INRNE, Sofia” Assoc. Prof. Nikolay Goutev

16:50 – 17:10 “Hadron Therapy in Bulgaria” Peicho Petkov, PhD

17:10 – 17:30 “Bulgaria - Education in Particle and Nuclear Physics”

17:30 – 17:45 “CERN program for Bulgarian Teachers” Assoc. Prof. Plamen Iaydjiev

17:45 – 17:55 Bulgarian industry at CERN - report from Bureau CERN at INRNE - Boiko Vachev PhD

17:55 - 18:05 Bulgarian Infrastructure for Particle and Nuclear Physics: Maria Trichkova - PhD Student - Summer student at CERN and work at PhD thesis

19:30 – 22:00 – Dinner