Monday 17th June

17:15-18:15 Young Researchers Session

17:15 – 17:30 C. Sengupta
Elastic Scattering of $^8$Li on heavy and medium mass targets with SOLEROO capability at ANU

17:30 – 17:45 A. K. Mondal
Effect of compound nuclear reaction mechanism in $^{12}$C($^6$Li,d) reaction at sub-Coulomb energy

17:45 – 18:00 R. S. Sidhu
Bound state beta-decay of $^{205}$Tl$^{81+}$ ions

18:00 – 18:15 T. Petruse
Preliminary results for the $^{19}$F(p,$\alpha$)$^{16}$O reaction cross section measured at INFN-LNS

Tuesday 18th June

18:00-19:00 Young Researchers Session

18:00 – 18:15 Sathi Sharma
Study of $^{14}$N(p,)15O resonance reaction at $E_{lab}=278$keV

18:15 – 18:30 G. Gallina
Characterization and development of the next generation of VUV low-light sensors for astrophysics applications
18:30 – 18:45 S. Perrotta
How do charged environments affect low-energy fusion rates? Screening effects in laser-induced non-neutral plasmas

18:45 – 19:00 I. Tisma
Astrophysical S-factor for the $2H(p,γ)3He$ reaction at big-bang nucleosynthesis energies

Friday 21th June

16:00-17:00 Young Researchers Session

16:00 – 16:15 N. Oulebsir
New Astrophysical factor and reaction rate of $12C(α;γ)16O$

16:15 – 16:30 R. Jain
Sensitivity Studies of Fusion Reactions in the Crusts of Accreting Neutron Stars

16:30 – 16:45 C. Spampinato
Study of $3He(n, p)3H$ reaction at cosmological energies with Trojan Horse Method

16:45 – 17:00 B. Vilagos
The isolation time of the Solar System

Saturday 22th June

11:00-11:50 Young Researchers Session

11:00 – 11:15 Y. Luo
Can Inhomogeneous Primordial Magnetic Field Affect Nucleosynthesis in the Early Universe?

11:15 – 11:30 A. Spiridon
Transfer reactions as an Indirect Method in Nuclear Astrophysics

11:30 – 11:45 K. I. Tursunmakatov

Determination of the asymptotic normalization coefficient (nuclear vertex constant) for $a + d \rightarrow 6li$ from the new direct measured $d(\alpha,\gamma)6li$ data and its implication for extrapolating the $d(\alpha,\gamma)6li$ astrophysical $s$ factor at extremely low energies

14:30-15:30 Young Researchers Session

14:30 – 14:45 C. Altana

14:45 – 15:00 E. Naselli

Multidiagnostics setups for Magnetoplasmas devoted to Astrophysics and Nuclear Astrophysics Research in Compact Traps

15:00 – 15:15 E. Masha

Study of the $22Ne(\alpha,\gamma)26Mg$ reaction at LUNA

15:15 – 15:30 V. Y. Kozhevnikov

The apokamp gas discharge phenomenon: experimental and theoretical backgrounds

15:30 – 15:45 A. A. Oliva

Study of the neutron induced reaction $17O(n,\alpha)14C$ at astrophysical energies via the Trojan Horse Method