9:15 – 9:30 Paolo Tornese
Acute ketamine rescues functional and morphological changes induced by chronic mild stress in the hippocampus of vulnerable rats

9:30 – 9:45 Davide Marangon
Mtr-125a-3p negatively regulates oligodendrocyte precursor cells maturation and is altered in human multiple sclerosis

9:45 – 10:00 Marco Meroni
Trehalose and bicalutamide as therapeutic agents of Kennedy disease

10:00 – 10:15 Sebastien Therin
An innovative tool to modulate ADAM10 synaptic localization and activity in models of Alzheimer’s disease

10:15 – 10:30 Veronica Bonalume
PKC epsilon and GABAAergic evoked currents along peripheral nerves

11:00 – 11:45 Plenary Lecture “A secret life for motor representation” – Corrado Sinigaglia (Dean of Human Studies, University of Milan)
Chairman Monica Di Luca (Vice rector for international strategy, University of Milan)

11:45 – 12:00 Stefano Piazza
Nutraceutical effects of chestnut fruit (Castanea sativa Mill.): kernel for nutrition and rind for pharmacology

12:00 – 12:15 Francesca Orgiu
Antioxidant properties of food ingredients measured by different in vitro analytical approaches

12:15 – 12:30 Francesca Colombo
Fast methods for the detection of adulteration and counterfeits in food supplements: their development and validation

12:30 – 12:45 Chiara Losani
NLRP12 protein and the inflammasome complex in the induction of IL-18 in human keratinocytes: further developments

12:45 – 13:00 Alessandra Galli
Verbascoside, a phenylethanoid glycoside, controls pancreatic beta-cell survival and function by decreasing oxidative stress and inflammation

12:45 – 12:55 Veronica Ferrari
Targeting Prokineticin System to counteract experimental chemotherapy-induced peripheral neuropathy

15:15 – 15:30 Simona Saporiti
In silico identification of small molecules engaging the TNFR2-TNF-alpha interaction: a novel approach for targeting demyelinating diseases

15:30 – 15:45 Paola Brivio
TPH2-deficient rats show alterations of neuroplastic mechanisms in basal condition and after an acute stress

15:45 – 16:00 Veronica Ferrari
The role of Valosin Containing Protein (VCP) in the degradation of neurotoxic protein aggregates in Amyotrophic Lateral Sclerosis

16:00 – 16:15 Stefano Raffaele
Role of the cross-talk between microglia and oligodendrocyte progenitors in brain ischemia

16:15 – 16:30 Laura Gerosa
Interleukin-1beta opposes both developmental switch in NMDA receptors and spine maturation in primary hippocampal neurons