

9:00 - 9:15 Welcome

**9:15 - 9:45** Small molecules as enabling tools to combat Infectious diseases and innovative educational approaches within the OSCE framework

Giovanna Poce

**09:45 - 10:15** Combating infectious viral diseases through new materials, structure and function - the "Combat Virus"

Sarah Butcher

10:15 - 10:45 Coffee Break

**10:45 - 11:15** Bacterial carbonic anhydrase: an innovative target in the prevention or therapy of infection?

Simone Carradori

11:15 - 11:45 Natural products as potential future antiviral molecules Varpu Marjomäki

11:45 - 12:15 Adjuvants solutions for unconventional approaches to antibacterials

Marco Pieroni

12:15 - 14:00 Lunch

**14:00 - 14:30** Virus-like particle and recombinant protein-based vaccines as potential mucosal vaccines in the future

Minna Hankaniemi

**14:30 - 15:00** Medicinal flow chemistry: challenges and opportunities for lead discovery and development

**Antimo Gioiello** 

**15:00 - 15:30** Structure based virtual screening for novel antibiotics: targeting the FtsZ polymerization

**Antonio Coluccia** 

**15:30 - 16:00** A long journey through nanocarriers in drug delivery: state of the art and future directions

**Carlotta Marianecci** 

**16:00 - 16:30** Separation science meets medicinal chemistry: recent results of our research activity

Alessia Ciogli

16:30 Concluding remarks