

Time/Day	17.03 (Saturday)	18.03 (Sunday)	19.03 (Monday)	20.03 (Tuesday)	21.03 (Wednesday)	22.03 (Thursday)	23.03 (Friday)	24.03 (Saturday)
09:00-10:30	Travelling day	Excursion day	Opening words, Get-to-know each other, Guideline for course,, SPbU introduction and short excursion in labs	PhD Anssi Peuronen ” X-ray Crystallography – A Magnifying Glass to Intermolecular Interactions in Solids”, <i>lectures</i>	<i>project work</i>	<i>project work</i>	<i>project work</i>	Travelling day
10:30-11:00			Coffee	Coffee	Coffee	Coffee	Coffee	
11:00-13:00			JYU introduction Research questionnaire PhD Elina Laurila ”Non-covalent interactions - synthesis and application of compounds”, <i>lectures</i>	PhD Anssi Peuronen ” X-ray Crystallography – A Magnifying Glass to Intermolecular Interactions in Solids”, <i>lectures/experimental</i>	Prof. Peter Tolstoy ”NMR of H-bonded systems”, <i>lectures</i>	Dr. Alexander Novikov ”Theoretical studies in organometallic and coordination chemistry: reactivity, catalysis, and non-covalent interactions”, <i>lecture and discussions</i>	Symposium of young scientists (presentations from SPbU students)	
13:00-14:30			Lunch	Lunch	Lunch	Lunch	Lunch	
14:30-16:00			PhD Elina Laurila ”Non-covalent interactions synthesis and application of compounds”, <i>lectures</i>	PhD Anssi Peuronen ” X-ray Crystallography – A Magnifying Glass to Intermolecular Interactions in Solids” <i>experimental part</i>	Visits to various core facilities (X-ray, NMR, Thermo, etc.)	Prof. Sergey Tunik “Effects of weak interactions in the photophysics of coordination compounds” <i>lecture</i>	Symposium of young scientists (presentations from SPbU students)	
16:00-16:30			Coffee	Coffee		Coffee	Coffee	
16:30-17:30			PhD Elina Laurila ”Non-covalent interactions - synthesis and application of compounds”, <i>project work</i>	PhD Anssi Peuronen ” X-ray Crystallography – A Magnifying Glass to Intermolecular Interactions in Solids” <i>project work</i>	Prof. Tatiana Tennikova "Ligand-receptor interactions: modern tool for development of advanced biomaterials, <i>lecture</i> "	Research questionnaire Feedback Closing of the course		