



## Workshop 5<sup>th</sup> Meeting Agenda - NETCHEM ERASMUS + Project

Department of Chemistry  
Faculty of Science, University of Kragujevac,  
Radoja Domanovića 12, 34000 Kragujevac,  
Ground floor, hall A-O-15

Monday, March 4, 2019

13:00-13:15	<b>NETCHEM project – Presentation of activities</b> Prof. dr Zoran Matović, Faculty of Science, University of Kragujevac
13:15 - 13:30	<b>Review of modernized courses within the NETCHEM project</b> Prof. dr Zoran Matović, Prirodno-matematički fakultet, Univerzitet u Kragujevcu
13:30 - 13:45	<b>Synthesis and characterization of the products of the reaction between <math>K_2[PtCl_4]</math> and primary biomolecules (lab exercise)</b> Prof. dr Biljana Petrović, Faculty of Science, University of Kragujevac
13:45 - 14:00	<b>Methods for investigation of slow and fast chemical reactions</b> Prof. dr Biljana Petrović, Faculty of Science, University of Kragujevac
14:00 – 14:15	<b>Coffee break</b>
14:15 – 14:30	<b>Refreshing non-alcoholic beverages – methods for target compounds determination Determination of caffeine content (lab exercise)</b> Prof. dr Zorka Stanić, Faculty of Science, University of Kragujevac
14:30 – 14:45	<b>Identification and quantification of hepatotoxic pyrrolizidine alkaloids in food samples and dietary supplements by GC/MS and LC-MS/MS (lab exercise)</b> Associate professor dr Nenad Vuković, Faculty of Science, University of Kragujevac
14:45 - 15:00	<b>Methods for analyzing of hazard substances in hazardous waste</b> Prof. dr Zoran Matović, Faculty of Science, University of Kragujevac
15:00 - 15:30	<b>Discussion</b>