

Table of contents

Table of contents	...4
Foreword	...6
Program	...8
Abstracts	...10
Snejana Bakardjieva: TiO ₂ with 1D and 2D morphology for environmental application: Degradation of organic pollutants in water	...11
David Havlíček: Chemical analysis of underground waters in Stefanova cave (central Slovakia) and its use for finding connections with Cave Slobody	...12
Daniel Nižňanský: Size evolution of spiral magnetic ordering in cobalt chromite nanoparticles	...17
Jiří Plocek: Properties of transition metal dodecyl sulfates, as compounds potentially arising during restoration of painted artworks	...20
Martina Riesová: Enhancement of conductivity signal in CE systems with neutral sweeping agents	...22
Mitko Stoev: Thermal treatment of steels in a gas forge	...24
Jakub Večerka: Sweeping of charged analytes by neutral cyclodextrin in capillary electrophoresis	...26
List of participants	...27