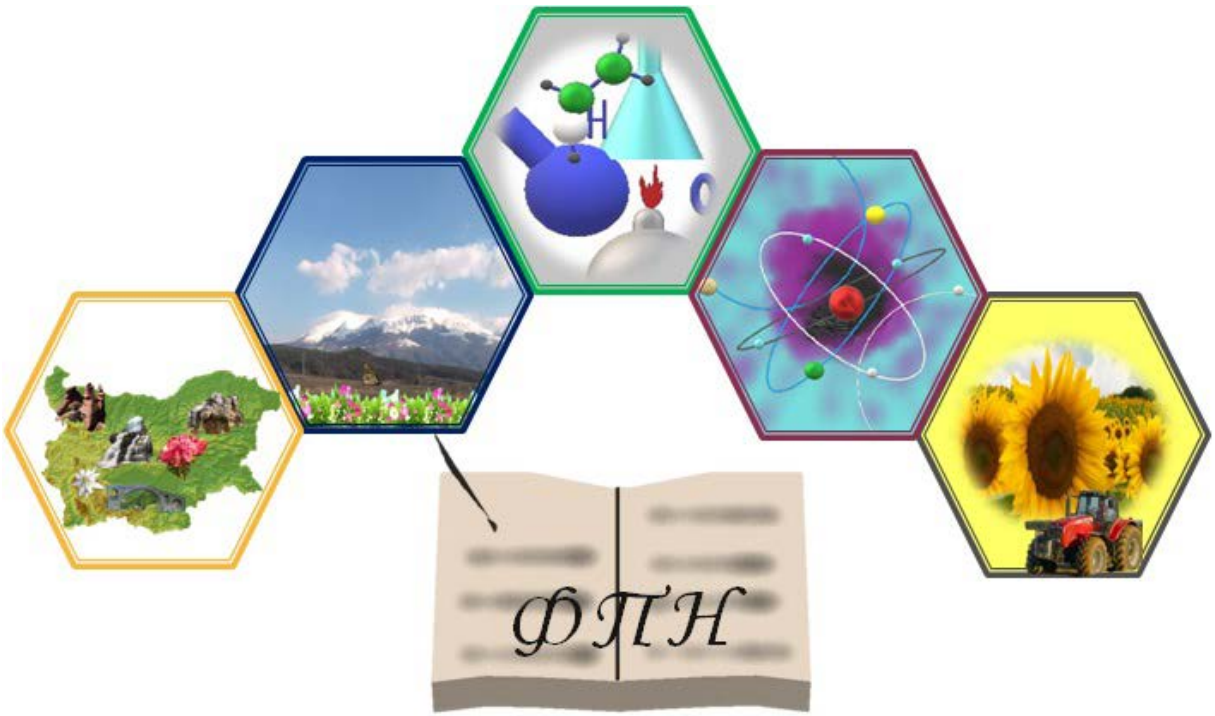
П Р О Г Р А М А

НА

XVI НАЦИОНАЛНА КОНФЕРЕНЦИЯ

С МЕЖДУНАРОДНО УЧАСТИЕ

“ПРИРОДНИ НАУКИ '2018”



ШУМЕН
2018

СЕКЦИЯ ХИМИЧЕСКИ НАУКИ
CHEMICAL SCIENCES SECTION

Заседание: 06. 10. 2018 г.
Moderator: **Prof. Dr. Valerij Christov, PhD, DSc**
Secretary: **Assist.-Prof. Dr. Hasan Hasanov, PhD**

10:30-10:45
Laurent André, Christomir Christov, Arnault Lassin and Mohamed Azaroual, **Behavior of Al(III), Fe(III) and Cr(III) in saline solutions. A standard Pitzer approach - based thermodynamic model for solution behavior and solid-liquid equilibrium in Na-K-Mg-Ca-Al(III)-Fe(III)-Cr(III)-Cl-H2O system at 25°C,** *BRGM (French Geological Survey), Institut des Sciences de la Terre d'Orléans, Shumen University “Konstantin Preslavsky”*

10:45-11:00
Marina Moskovkina, Ivan P: Bangov, Vasil Simeonov, **Chemometric Study of the Factors Which Influence the Taster’s Assessment of Red and White Wines by the Use of Fuzzy Fingerprints,** *Shumen University “Konstantin Preslavsky”, Sofia University "St. Kliment Ohridski"*

11:00-11:15
Geore Gachev, Yordanka Dimova, **Balancing Chemical Equations. Connected Graph Method,** *Bulgarian Academy of Sciences, Plovdiv University "Paisii Hilendarski"*

11:15-11:30
Dilyana Ivanova-Stancheva, **Thin Liquid Film Drainage. Comparison of Theory and Experiment**, *Shumen University “Konstantin Preslavsky”*

11:30-11:45
Yordan Georgiev, Gabriela Fazlova, Berit Paulsen, Manol Ognyanov, Christian Wold, Petko Denev, Hilde Barsett, Albert Krastanov, Maria Kratchanova, **Structural Studies on the Alkali-soluble Acidic Heteropolysaccharides in the Leaves of the Ancient Rhodopean Endemic Plant *Haberlea Rhodopensis* Friv**, *Bulgarian Academy of Sciences (IOCCP-BAS), University of Food Technologies, University of Oslo*

11:45-12:00
Irina Yotova, Dobromir Enchev, **Transition Metal Catalysed Reactions in Diversity Oriented Syntheses - Literature Overview**, *Shumen University “Konstantin Preslavsky”*

12:00-12:30 ПОСТЕРНА СЕСИЯ

P1 Ivaylo Ivanov, Aycan Dikidjieva, Miyriam Chitakova, Valerij Christov, **Electrophilic Cyclization and Addition Reactions of 1,2,4- and 1,3,4- Alkatrienyl Phosphine Oxides**, *Shumen University “Konstantin Preslavsky”*

P2 Ismail Ismailov, Mehtab Kechidzhi, Hatidzhe Urucheva, Ivaylo Ivanov, Valerij Christov, **A Thorough Study on Cycloisomerization Reaction of Phosphorylated α-Hydroxyallenes,** *Shumen University “Konstantin Preslavsky”*