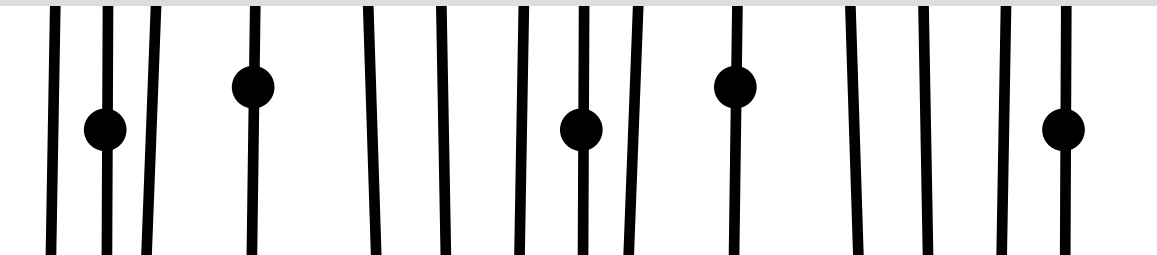


PROGRAMME



Thursday 11th April

08:00 - 09:00	<i>Registration</i>	Rectory building University of Belgrade
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Chairs: Yang Ye & Marina Soković

09:00 - 09:15	<p>Welcome Remarks Petar MARIN Vice Rector University of Belgrade, Serbia</p>
09:15 - 09:25	<p>Opening speech Mladen ŠARČEVIĆ Minister Ministry of Education, Science and Technological Development, Serbia</p>
09:25 - 09:35	<p>Keynote Speech Jing WANG Full-time Deputy Director Office for advancing Shanghai's Science and Innovation Center Development, China</p>
09:35 - 09:50	<p>An introduction of Chinese Academy of Sciences (CAS) and CAS Shanghai Branch Ronghui QU Vice President Chinese Academy of Sciences, Shanghai Branch, China</p>
09:50 - 10:00	<p>Opening speech Marina SOKOVIĆ Principal Research Fellow, IBISS, Serbia</p>
10:00 - 10:10	<i>Signing Ceremony</i>
10:10 - 10:20	<i>Group photography</i>
10:20 - 11:00	<i>Coffee break</i>

Section 1 Natural products in food quality

Moderators: Lijiang Xuan & Marina Soković

11:00 - 11:15	Exploitation of essential oils and hydrosol for the preservation of fresh produce: Quality and Safety issues Nikos TZORTZAKIS , Cyprus
11:15 - 11:30	Polyphenolic profile of honeys from Serbia Živoslav TEŠIĆ , Serbia
11:30 - 11:45	The Role of Mushrooms as Functional Food and Dietary supplements Miomir NIKŠIĆ , Serbia
11:45 - 12:00	Bio-based products from lactic acid bacteria Aleksandra ĐUKIĆ-VUKOVIĆ , Serbia
12:00 - 12:15	Slaughterhouse blood: from wasted by-product of meat industry to added-value products Branko BUGARSKI , Serbia
12:15 - 12:25	Hypericin in traditional herbal medicine Hyperici oleum? Veronika STOILKOVSKA , R. North Macedonia
12:25 - 12:35	Polysaccharides from <i>Inonotus obliquus</i> cultivated mycelium and sterile conk and mycelial cultivation with sea buckthorn press cake Gabriele BELTRAME , Finland
12:35 - 12:50	A viewpoint of encapsulation technologies for value - added food Viktor NEDOVIĆ , Serbia
12:50 - 14:00	Lunch Garden, Rectory building

Section 2 Medicinal plants and fungi

Chairs: Ana Ćirić & Yang Ye

14:00 - 14:15	Research on Health Effects of Sea Buckthorn at University of Turku Baoru YANG , Finland
14:15 - 14:30	Investigations of selected groups from the Balkan flora - fundamental and applicative aspects Petar MARIN , Serbia
14:30 - 14:45	Pharmacognostic overview of some <i>Gentiana</i> , <i>Gentianella</i> and <i>Swertia</i> species from Central Balkan Katarina ŠAVIKIN , Serbia
14:45 - 15:00	Drought and salinity stress due to Climate Change alter the physiology and biochemistry of Medicinal and Aromatic plants Antonios CHRYSARGYRIS , Cyprus
15:00 - 15:10	Ethnobotanical study of medicinal plants traditionally used in South-East Serbia (Pčinja district) Jelena ŽIVKOVIĆ , Serbia
15:10 - 16:00	<i>Coffee break</i>
16:00 - 16:15	Organic mushroom growing technology – challenge for the science and practice Ivanka MILENKOVIĆ , Serbia
16:15 - 16:30	Cultivation of arnica (<i>Arnica montana</i> L.) in various fertilization and propagation models Dejan PLJEVLJAKUŠIĆ , Serbia
16:30 - 16:45	Valuable sources of natural compounds in the Mediterranean: the case of Greek flora Spyridon PETROPOULOS , Greece
16:45 - 17:00	Legalization of Medical Cannabis in Macedonia - how far we have reached Gjoshe STEFKOV , R. North Macedonia
17:00 - 19:00	<i>Dinner</i> Garden, Rectory building

Friday 12th April

Section 3 Bioactive natural products

Chairs: Katarina Šavikin & Gjoshe Stefkov

09:00 - 09:15	Identification of bioactive diterpenoids from traditional Chinese medicines Yang YE , China
09:15 - 09:30	Nutritive and therapeutic properties of selected wild growing mushrooms from Serbia Jovana PETROVIĆ , Serbia
09:30 - 09:45	Utilizing the indigenous biosynthetic capacity of medicinal and aromatic plants through optimization of tissue culture conditions Kalina DANOVA , Bulgaria
09:45 - 10:00	Edible and medicinal fungi inhibit enzymes linked to diabetes type-2 therapy Dejan STOJKOVIĆ , Serbia
10:00 - 10:15	Comparative study of antiproliferative potential of three different plant species Danijela DRAKULIĆ , Serbia
10:15 - 10:30	Iridoids of <i>Centaurium</i> and <i>Nepeta</i> species: exploring their diversity, metabolism, ecophysiological roles and bioactivities Danijela MIŠIĆ , Serbia
10:30 - 11:30	Coffee break
11:30 - 11:45	Plant and mushroom extracts as potential intervening supplements in diabetes and diabetic complications Jelena ARAMBAŠIĆ JOVANOVIĆ , Serbia
11:45 - 12:00	Phytochemical investigations of <i>Salvia transsylvanica</i> , <i>Salvia glutinosa</i> , and <i>Salvia officinalis</i> from Romania and their bioactivities Andrei MOCAN , Romania
12:00 - 12:15	Freeze dried <i>Salvia officinalis</i> methanolic extract incorporated into nanostructured lipid carriers for Alzheimer's disease treatment Elena MARKOVA , R. North Macedonia
12:15 - 12:30	The pygidial gland secretions of ground beetles (Insecta: Coleoptera: Carabidae): antimicrobial and antitumour activity of the natural products Srećko ĆURČIĆ , Serbia
12:30 - 14:00	Lunch Garden, Rectory building

Section 4 Drug discovery

Chairs: Viktor Nedović & Jasmina Glamočlija

14:00 - 14:15	13-year-R&D and 13-year-postmarketing, a long and risky road to be a blockbuster in clinic Lijiang XUAN , China
14:15 - 14:30	C–H Activation: a Late Stage Functionalization Tool for Drug Discovery Huixiong DAI , China
14:30 - 14:45	Quantifying randomness in real interaction networks and examples in biology Marija MITROVIĆ DANKULOV , Serbia
14:45 - 15:00	High throughout antimycobacterial drug screening platform and study of mechanisms of action of antimycobacterial drugs Tianyu ZHANG , China
15:00 - 15:15	GPCR–targeted Drug Discovery Xin XIE , China
15:15 - 16:00	<i>Coffee break</i>
16:00 - 16:15	Bavachinin, a novel natural pan-PPAR agonist, exhibits unique synergism with synthetic PPAR- α -and - γ activators Yiming LI , China
16:15 - 16:30	Discovery of hits/lead compounds based on natural product-like libraries generated from chromones Chunhao YANG , China
16:30 - 16:45	Spin textures in molecular magnets and designed polypeptides Dimitrije STEPANENKO , Serbia
16:45 - 17:00	Concluding remarks Yang YE, Marina SOKOVIĆ
18:00	<i>Closing ceremony</i> Gala dinner, Restaurant Vizantija

Saturday 13th April

10:00	<i>Excursion</i>	<i>Roman city and legionary fort Viminacium, Smederevo</i>
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