

## PMC2023 Final Program

**Day-1 | Saturday SEPTEMBER 23, 2023**

**Virtual Presentations | Time zone: London, UK (GMT+1)**

<b>09:30-09:55</b>	<b>Title:</b> Flash Chemistry Makes Impossible Organolithium Chemistry Possible <b>Aiichiro Nagaki</b> , Hokkaido University, Japan	<b>I</b>
<b>09:55-10:20</b>	<b>Title:</b> Conversion of Open Chain Ribose to Furfural at 100 Degrees Heating <b>Iwan Todorov Iwanov</b> , University of Chemical Technology and Metallurgy, Bulgaria	<b>I</b>
<b>10:20-11:00</b>	<b>Title:</b> FTIR Spectroscopy used in Biomedical Analysis <b>Andrei A. Bunaciu</b> , S.C. AAB_IR Research S.R.L, Romania	<b>P</b>
<b>11:00-11:30</b>	<b>Title:</b> Biocatalysis Versus Binding in Enzyme Biosensing <b>Shlomo Yitzchaik</b> , The Hebrew University of Jerusalem, Israel	<b>K</b>
<b>11:30-12:10</b>	<b>Title:</b> Personalized and Precision Medicine (PPM) as a Unique Healthcare Model to Be Set Up through Biodesign-driven and Inspired Biotech, Translational Applications and Upgraded Business Marketing to Secure the Human Healthcare, Wellness and Biosafety <b>Sergey Suchkov</b> , RosBioTech & A.I. Evdokimov MGMSU, Russia	<b>P</b>
<b>12:10-12:35</b>	<b>Title:</b> Enhancing Anandamide Signaling Restores Early Stress-Induced Depression-Like Phenotype Associated with Alterations in Cortical Micro-RNAs <b>Irit Akirav</b> , University of Haifa, Israel	<b>O</b>
<b>12:35-13:05</b>	<b>Title:</b> Antibody-Proteases as Translational Tools of The Next-Step Generation to be applied for Biotech, Bioindustry and Personalized and Precision Medical Practice. <b>Sergey Suchkov</b> , RosBioTech & A.I. Evdokimov MGMSU, Russia	<b>K</b>
<b>13:05-13:30</b>	<b>Title:</b> Novel Chalcone Derivates: A Versatile Approach for Dual-Action Therapy in Cancer and Microbial Infections <b>Vibha</b> , Chitkara University, India	<b>I</b>
<b>13:30-13:55</b>	<b>Title:</b> Synthesis and biological evaluation of nitric oxide donating pyrazoles <b>Anju Goyal</b> , Chitkara University, India	<b>I</b>
<b>13:55-14:20</b>	<b>Title:</b> Optimizing Glucagon-like Peptide 1 (GLP-1) Secretion with a Synergistic Therapeutic Approach Involving Polyphenols and Sitagliptin <b>Muhammad Sajid Hamid Akash</b> , Government College University, Pakistan	<b>I</b>
<b>14:20-14:45</b>	<b>Title:</b> Dual Inhibition Strategy: The Promise Of DPPIV And CAs Enzymes In Diabesity Treatment <b>Laura Fumagalli</b> , University of Milan, Italy	<b>I</b>

<b>14:45-15:10</b>	<b>Title:</b> Anti-Inflammatory and Antioxidant Profile of 5-(3',4'-Di Hydroxyphenyl)- $\gamma$ -Valerolactone, The Main Metabolite of a Standardized Extract of Grape Seeds Proanthocyanidins. <b>Francesca Gado</b> , University of Milan, Italy	<b>I</b>
<b>15:10-15:35</b>	<b>Title:</b> Sulfoniums as Ammonium Bioisosteres Towards New Ligands for the Alpha7 Nicotinic Acetylcholine Receptor <b>Clelia Dallanoce</b> , University of Milan, Italy	<b>I</b>
<b>15:35-16:15</b>	<b>Title:</b> Expansion Pathology: Advances and Applications <b>Octavian Bucur</b> , Viron Molecular Medicine Institute, USA	<b>P</b>