

# SCIENTIFIC PROGRAMME

## FRIDAY, JUNE 10<sup>th</sup> 2016

11:00-16:00	<b>REGISTRATION</b>
16:00-16:30	<b>OPENING CEREMONY</b>
<i>Chairperson: Emilia Naydenova</i>	
<b>PLENARY LECTURE</b>	
16:30-17:00	<b>Spliced analogues of trypsin inhibitor sfti-1 and their application for elucidation of the peptide splicing, tracing proteolysis and delivery of cargos to the cells.</b>  <i>Krzysztof Rolka</i>
<b>PLENARY LECTURE</b>	
17:00-17:30	<b>Azepinone-constrained amino acids in peptide and peptidomimetic design</b>  <i>Dirk Tourwé</i>
19:00-21:00	<b>WELCOME RECEPTION</b>

## SATURDAY, JUNE 11<sup>th</sup> 2016

<i>Chairperson: Tamara Pajpanova</i>	
<b>PLENARY LECTURE</b>	
9:00-9:30	<b>Targeted drug delivery in cancer</b>  <i>Andreas Tzakos</i>
9:30-9:50	<b>New structural motifs of hydrogensquarates of amino acids and amino acid derivatives</b>  <i>Ts. Kolev</i>
9:50-10:10	<b>Angiotensin II-induced motility of reservoir smooth muscle organs from ghrelin and melatonin-treated diabetic rats.</b>  <i>P. Hadzhibozheva, Georgiev, Kalfin, Ilieva, Tolekova</i>
10:10-10:30	<b>Anty-inflammatory and analgesic activity of newly synthesized peptides including pyrrole moiety</b>  <i>M. Tzvetkova, H. Nocheva, D. Danalev, S. Vladimirova, B. Borisov, A. Bocheva</i>
10:30-10:50	<b>COFFEE BREAK</b>

<i>Chairperson: Dancho Danalev</i>	
10:50-11:10	<b>Ghrelin-positive endocrine cells in human gastric cancer</b> <i>J. Ananiev, S. Hamsa, K. Ivanova, MM. Ignatova, A. Tolekova, M. Gulubova</i>
11:10-11:30	<b>Comparative studies on the neuropharmacological effects of two isomeric L-valine peptidomimetics on rodents.</b> <i>E. Encheva, D. Tsekova, L. Tancheva</i>
11:30-11:50	<b>Some physico-chemical characteristics, amino acids and polysaccharides content of a fraction with anti-platelet activity isolated from Galega officinalis L.</b> <i>A. Atanasov, S. Radev</i>
11:50-12:10	<b>Interaction between the opioidergic and the cannabinoidergic systems after three models of stress.</b> <i>H. Nocheva, D. Kochev, A. Bocheva</i>
12:30-13:30	<b>LUNCH</b>
<i>Chairperson: Ivanka Stoineva</i>	
<b>PLENARY LECTURE</b>	
14:00-14:30	<b>Autoimmunity and neurodegeneration: the mimicry pathway from aberrant N-glycosylated peptides to specific protein antigens</b> <i>Anna Maria Papini</i>
14:30-14:50	<b>Unacylated ghrelin in plazma of wistar rats after consumption of fructose, sucrose and aspartame</b> <i>R. Sandeva, A. Dimitrova, T. Vlaykova, T. Tacheva, S. Mihajlova</i>
14:50-15:20	<b>COFFEE BREAK</b>
<i>Chairperson: Lyubomir Vezekov</i>	
15:20-15:40	<b>New neurotensin analogues: synthesis and docking studies</b> <i>T. Dzimbova, T. Pajpanova</i>
15:40-16:00	<b>Ghrelin-positive endocrine cells in pigs gallbladder and extrahepatic bile ducts</b> <i>M. Gulubova, I. Valkova, K. Ivanova, I. Ganeva, D. Prangova, MM. Ignatova, S. Radev, Stefanov</i>
20:00	<b>DINNER</b>

**SUNDAY, JUNE 12<sup>th</sup> 2016**

10:00-11:00

**POSTER SESSION**

11:30-12:00

**CLOSING CEREMONY**