

# Friday 10 November 2017

<b>AUDITORIUM</b>	
<b>09:00-10:30</b>	<b>Session 1</b> <b>Structure and Function of Macromolecules / Chemical Biology I</b>
	<b>Short talks 1-6</b>
<b>10.30-11.00</b>	<b>Lecture 1</b> Translating the regulation of antigen presentation to a novel approach for cancer immunotherapy <b>Efstratios Stratikos</b> <i>National Centre for Scientific Research "Demokritos", Athens, Greece</i>
<b>11.00-11.30</b>	Coffee break - Poster viewing
<b>AUDITORIUM</b>	
<b>11.30-13.00</b>	<b>Session 2</b> <b>Regulation of Gene Expression &amp; Epigenetics</b>
	<b>Short talks 7-13</b>
<b>CONFERENCE HALL</b>	
<b>11.30-12.00</b>	<b>Lecture 2</b> Mining the biosynthetic pathway of secoiridoids in olive <b>Konstantinos Koudounas</b> <i>Agricultural University of Athens, Department of Biotechnology, Athens, Greece</i>
	<b>Session 3</b> <b>Biotechnology of Plants &amp; Microorganism</b>
<b>12.00-13.00</b>	<b>Short talks 14-17</b>
<b>AUDITORIUM</b>	
<b>13.00-13.30</b>	<b>Lecture 3</b> Computational tools and repositories for translational medicine in the post-genomic era <b>Georgios P. Patrinos</b> <i>University of Patras, School of Health Sciences, Department of Pharmacy, Patras, Greece</i>
<b>13.30-14.00</b>	<b>Lecture 4</b> <i>Hippo pathway in the maintenance of genomic integrity</i> <b>Dafni Pefani</b> <i>University of Oxford, CRUK/MRC Institute for Radiation Oncology, UK</i>

<b>14.00-14.30</b>	<b>Sponsored Lecture 1</b> Why a cell bank can guarantee more than 1400 different stable cell lines? <b>Juergen Luenzer</b> <i>Managing Director NIPPON GENETICS EUROPE GmbH.</i>
<b>14.30-16.30</b>	Poster Viewing
<b>AUDITORIUM</b>	
<b>16.30-17.30</b>	<b>Session 4</b> <b>Cell Communication &amp; Signaling / Cell Organization &amp; Function</b>
	<b>Short talks 18-22</b>
<b>AUDITORIUM</b>	
<b>16.30-17.30</b>	<b>Session 5</b> <b>Functional Genomics and Proteomics</b>
	<b>Short talks 23-27</b>
<b>17.30-18.00</b>	Coffee break - Poster viewing
<b>AUDITORIUM</b>	
<b>18.00-18.30</b>	<b>Lecture 5</b> Nurr1:RXRa Heterodimer Activation as Monotherapy for Parkinson's Disease <b>Dimitrios Vassilatis</b> <i>Biomedical Research Foundation of the Academy of Athens, Athens, Greece</i>
<b>18.30-19.00</b>	<b>Lecture 6</b> Stem Cells for Modeling Human Brain Development and Neurological Disease <b>Rebecca Matsas</b> <i>Hellenic Pasteur Institute, Athens, Greece</i>
<b>AUDITORIUM</b>	
<b>19.00-19.30</b>	<b>Opening Ceremony - Welcome address</b>
<b>19.30-20.15</b>	<b>FEBS Lecture 7</b> Signaling via TGF $\beta$ receptors – a possible target in tumor therapy <b>Carl-Henrik Heldin</b> <i>Uppsala University, Sweden</i>

# Saturday 11 November 2017

<b>AUDITORIUM</b>	
<b>09.00-10.30</b>	<b>Session 6</b> <b>Systems Biology &amp; Bioinformatics / Development &amp; Differentiation</b>
	<b>Short talks 28-33</b>
<b>10.30-11.00</b>	<b>Lecture 8</b> "PI3K/PTEN signalling in space and time: Implications for neuronal morphogenesis". <b>Georgios Leondaridis</b> <i>University of Ioannina, Medical School, Ioannina, Greece</i>
<b>11.00-11.30</b>	Coffee break - Poster Viewing
<b>AUDITORIUM</b>	
<b>11.30-13.00</b>	<b>Session 7</b> <b>Molecular &amp; Cellular Basis of Human Disease I</b>
	<b>Short talks 34-40</b>
<b>CONFERENCE HALL</b>	
<b>11.30-12.30</b>	<b>Session 8</b> <b>Stem Cells, Tissue Morphogenesis &amp; Regeneration</b>
	<b>Short talks 41-46</b>
<b>AUDITORIUM</b>	
<b>13.00-13.30</b>	<b>Lecture 9</b> Two succeeding fibroblastic lineages drive dermal development and the transition from regeneration to scarring <b>Yuva Rinkevich</b> <i>Helmholtz-Zentrum-München, Germany</i>
<b>13.30-14.00</b>	<b>Lecture 10</b> Single-Cell analysis of respiratory epithelial cell differentiation and maturation <b>Christos Samakovlis</b> <i>The Wenner-Gren Institute (MBW), Stockholm, Sweden &amp; Justus-Liebig University of Giessen, Germany</i>
<b>14.00-14.30</b>	<b>Sponsored Lecture 2</b> <i>RNA purification - do it right</i> <b>Andreas Hecker</b> <i>Product Manager Bioanalysis, MACHEREY-NAGEL GmbH &amp; Co KG.</i>
<b>14.30-17.00</b>	General Assembly - Elections / Poster Viewing

<b>AUDITORIUM</b>	
<b>17.00-18.30</b>	<b>Session 9</b> <b>Molecular &amp; Cellular Basis of Human Disease II</b>
	<b>Short talks 47- 53</b>
<b>CONFERENCE HALL</b>	
<b>17.00-18.30</b>	<b>Session 10</b> <b>Chemical Biology II</b>
	<b>Short talks 54-59</b>
<b>AUDITORIUM</b>	
<b>18.30-19.15</b>	<b>"Dimitris Stathakos Lecture" 11</b> Neanderthals and modern human origins: New evidence from the fossil record <b>Katerina Harvati</b> <i>Eberhard Karls Universität Tübingen, Germany</i>
<b>19.15-20.00</b>	<b>"Sekeris Lecture" 12</b> Twists and Turns in the Prostacyclin-Nitric Oxide story. Where from here? <b>Salvador Moncada</b> <i>Manchester Cancer Research Centre, University of Manchester, UK</i>

# Sunday 12 November 2017

<b>AUDITORIUM</b>	
<b>09.00-10.30</b>	<b>Session 11</b> <b>Molecular &amp; Cellular Basis of Human Disease III</b>
	<b>Short talks 60-66</b>
<b>10.30-11.00</b>	<b>Lecture 13</b> Structure and Function of human Angiogenin. A potent inducer of neovascularization  <b>Demetres Leonidas</b> <i>University of Thessaly, Department of Biochemistry and Biotechnology, Larissa, Greece</i>
<b>11.00-12.30</b>	Coffee break - Poster Viewing
<b>AUDITORIUM</b>	
<b>12.30-13.00</b>	<b>Lecture 14</b> Nrf2 as a central hub in the wiring of proteostatic, mitostatic and metabolic pathways  <b>Ioannis P. Trougakos</b> <i>National &amp; Kapodistrian University of Athens, Faculty of Biology, Athens, Greece</i>
<b>13.00-13.30</b>	<b>Lecture 15</b> Roles and Regulation of autophagy in neurons  <b>Vassiliki Nikolettou</b> <i>Institute of Molecular Biology and Biotechnology, Foundation for Research and Technology - Hellas, Heraklion 70013, Crete, Greece</i>
<b>AUDITORIUM</b>	
<b>13.30-14.45</b>	<b>Session 12</b> <b>DNA damage/repair / Ageing</b>
	<b>Short talks 67-72</b>
<b>AUDITORIUM</b>	
<b>14.45-15.15</b>	<b>Lecture 16</b> The emerging role of Neutrophil Extracellular Traps (NETs) in thromboinflammation  <b>Konstantinos Ritis</b> <i>Democritus University of Thrace, First Department of Internal Medicine, Alexandroupolis, Greece</i>
<b>15.15-15.45</b>	<b>Lecture 17</b> The transcriptional architecture of human systemic lupus erythematosus  <b>Dimitrios Boumpas</b> <i>National &amp; Kapodistrian University of Athens, Medical School, Athens, Greece</i>
<b>15.45 - 16.00</b>	Closing Ceremony - Awards