

## Spetses Summer School Speaker List

<p><b>Prof Helmut Sies,</b> Heinrich-Heine-Universität, GERMANY</p>	<p><i>Redox biology and signaling: historical perspectives to current status</i></p>	<p><b>Prof Hülya Bayir,</b> University of Pittsburgh USA</p>	<p><i>Redox Lipidomics: Clinical Applications</i></p>
<p><b>Prof Michael Davies,</b> University of Copenhagen, DENMARK</p>	<p><i>Mechanisms and quantifications of protein oxidation</i></p>	<p><b>Dr Adelina Rogowska-Wrzesinska,</b> University of Southern Denmark DENMARK</p>	<p><i>Principles of proteomics</i></p>
<p><b>Prof Claude Thermes,</b> CNRS Gif sur Yvette FRANCE</p>	<p><i>Introduction to modern genomics tools</i></p>	<p><b>Professor Kate S. Carroll</b> The Scripps Research Institute USA</p>	<p><i>Analysis and effects of protein cysteine oxidation</i></p>
<p><b>Prof Henrik Poulsen,</b> Bispebjerg Frederiksberg Hospital, Copenhagen DENMARK</p>	<p><i>Challenges in oxidative genomics: NGS to study effects of oxidized bases</i></p>	<p><b>Dr Brian McDonagh,</b> National University of Ireland Galway, IRELAND</p>	<p><i>Analysis of oxPTMs in muscle proteins</i></p>
<p><b>Prof Andrew Pitt,</b> Aston University, UK</p>	<p><i>The principles and practice of LC-MS in omics research</i></p>	<p><b>Prof Andrea Urbani,</b> University of Rome "Tor Vergata" ITALY</p>	<p><i>Studies of protein sulfhydration in disease</i></p>
<p><b>Dr Karl Burgess,</b> Glasgow University, UK</p>	<p><i>Introduction to metabolomics and its application to biological samples</i></p>	<p><b>Prof Anna-Liisa Levenon,</b> University of Eastern Finland, FINLAND</p>	<p><i>Detecting signalling oxPTMs &amp; lipoxidation</i></p>
<p><b>Prof Coral Barbas,</b> Universidad San Pablo CEU, Madrid, SPAIN</p>	<p><i>Oxidative metabolomics in inflammatory disease</i></p>	<p><b>Dr Aristotelis Chatziioannou,</b> National Hellenic Research Foundation, Athens, GREECE</p>	<p><i>Informatics and data mining for genomics and transcriptomics</i></p>
<p><b>Prof Andrej Shevcheko,</b> MPI-CBG, GERMANY</p>	<p><i>Principles and practice of lipidomics</i></p>	<p><b>Prof D. Alan Butterfield,</b> University of Kentucky, USA</p>	<p><i>Applications of redox proteomics in neurodegenerative diseases</i></p>

**Prof Corinne Spickett,**  
Aston University,  
UK

*Phospholipid oxidation  
and advances in ox-  
lipidomics*

**Dr Cecile Gladine,**  
Centre de recherche  
Auvergne Rhône-Alpes  
FRANCE

*Lipidomics of oxylipins  
and HNE*

**Dr Niki  
Chondrogianni,**  
National Hellenic  
Research Foundation,  
Athens  
GREECE

*Combined omics  
approaches to study  
aging*