

Oct. 16 Wednesday

09:00 – 18:00	Registration
16:00 – 16:30	Opening Ceremony
16:30 – 18:30	Keynote Speech Session I: Co-Chairs: Daniel Tsun-Yee Chiu & Yau-Huei Wei & Jan-Kan Chen
16:30 – 17:10	Keynote Speech 1 (Kelvin J. A. Davies/USA) <i>The oxygen paradox, adaptation, and aging</i>
17:10 – 17:50	Keynote Speech 2 (Chandan K. Sen/USA) <i>OxymyRs in wound healing</i>
17:50 – 18:30	Keynote Speech 3 (Barry Halliwell/Singapore) <i>The wanderings of a free radical</i>
18:30 – 20:30	Welcome Reception

Oct. 17 Thursday

09:00 – 09:40	Plenary Lecture 1: Chair: Barry Halliwell (Daret K. St. Clair/USA) <i>A matter of life and death: MnSOD vs p53</i>	
09:40 – 09:50	Break	
09:50 – 10:25	Session 1 Co-Chairs: Daret K. St. Clair & Yau-Huei Wei Interplay between Mitochondrial Status and Oxidative Stress Yau-Huei Wei/Taiwan (35 min) <i>Regulation of human mitochondrial function by oxidative stress through modulation of Sirt3-mediated deacetylation of F₀F₁ATPase</i>	Session 2 Co-Chairs: Heping Cheng & Ting-Fen Tsai Mitochondria, ROS, and Aging Heping Cheng/China (35 min) <i>Superoxide flashes regulate bioenergetics in heart</i>
10:25–10:45	Coffee break	
10:45 – 12:00	Cont. Session 1 (Each 25 min) Interplay between Mitochondrial Status and Oxidative Stress 1. Jian Jian Li/USA <i>Mitochondrial protein influx-regulated adaptive protection against oxidative stress</i> 2. Hideyuki Majima/Japan <i>Roles of reactive oxygen species generated by mitochondria on cellular signaling</i> 3. Hsiu-Chuan Yen/Taiwan <i>Regulation of coenzyme Q₁₀ levels and expression of PDSS and COQ genes in human cells in response to mitochondrial and oxidative stresses</i>	Cont. Session 2 (Each 25 min) Mitochondria, ROS, and Aging 1. Ting-Fen Tsai/Taiwan <i>Role of Cisd2 in aging and mitochondria associated diseases</i> 2. Jack Jiankang Liu/China <i>Nutritional mitochondrial targeting for preventing and treating age-related diseases</i> 3. Jan Gruber/Singapore <i>Modulating mitochondrial ROS to affect aging rate - taming the lion or poking the tiger with a stick?</i>

12:00 – 13:30	Lunch/ Poster Viewing / SFRR-Asia Business Meeting	
13:30 – 14:10	Plenary Lecture 2: Chair: Chadan K. Sen (Shinya Toyokuni/Japan) <i>Role of iron in carcinogenesis</i>	
14.:10 – 14:20	Break	
14:20 – 15:45	Session 3 Co-Chairs: Shinya Toyokuni & Douglas Spitz Oxidative Stress and Cancer 1. Douglas Spitz/USA (35 min) <i>Metabolic oxidative stress in cancer biology and Therapy</i> 2. Marie-Veronique Clement/Singapore (25 min) <i>Reactive oxygen species and the oncogenic phenotype: Is it really always about DNA damage?</i> 3. Tsan-Zon Liu/Taiwan (25 min) <i>Role of intracellular oxidative stress status (IOSS) in the modulation of metastatic phenotype acquisition of human hepatocellular carcinoma cells</i>	Session 4 Co-Chairs: Luca Scorrano & Shu-Huei Kao Mitochondrial Dynamics 1. Luca Scorrano/Italy (35min) <i>Keeping mitochondria in shape, a matter of life and death</i> 2. Shu-Huei Kao/Taiwan (25min) <i>OPA1 in mitochondrial structural network organization and bioenergetics</i> 3. Chuang-Rung Chang/Taiwan (25 min) <i>Assaying mitochondria dynamics in senescent yeast cells.</i>
15:45 – 16:00	Coffee Break	
16:00 – 17:15	Session 5 (Each 25 min) Co-Chairs: Yuji Naito & Jian-Gang Shen Clinical Implications of ROS/RNS 1. Yuji Naito/Japan <i>Role of vitamin E in nonalcoholic fatty livers disease (NAFLD) and nonalcoholic steatohepatitis (NASH)</i> 2. Jian-Gang Shen/Hong Kong <i>Reactive nitrogen species: A crucial molecular targets for drug discovery to treat cerebral ischemia-reperfusion injury</i> 3. Masayasu Inoue /Japan <i>Free radical theory of reproduction and ovarian aging</i>	Session 6 (Each 25 min) Co-Chairs: Baolu Zhao & Yong-Ping Bao Oxidative Stress and Mitochondrial Dysfunction in Xenobiotics-induced Toxicity 1. Yong-Ping Bao/England <i>Mechanisms of dietary phytochemicals in protection against nanoparticle-induced cytotoxicity</i> 2. Ding-I Yang/Taiwan <i>Roles of ATP-dependent antioxidant enzymes in mediating the neuroprotective effects of BDNF against mitochondrial inhibition</i> 3. Cheng-Yoong Pang/Taiwan <i>How does alcohol aggravate blood-brain-barrier breakdown in intracranial hemorrhage?--The roles of free radicals</i>
17:15–18:00	Poster viewing and Poster Scoring	
18:00	Dinner/Free Evening	

Oct. 18 Friday			
09:00 – 09:40	Plenary Lecture 3 (Informa Lecture): Chair: Kelvin J. A. Davies (Michael Davies/Australia) <i>Role of inflammatory oxidants in tissue damage</i>		
09:40 – 09:50	Break		
09:50 – 10:25	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Session 7: Co-Chairs: Michael Davies & Young-Joon Surh Redox Signaling, Inflammation, and Tumor Biology Young-Joon Surh/Korea (35 min) <i>Redox regulation of inflammatory signaling</i> </td> <td style="width: 50%; vertical-align: top;"> Session 8: Co-Chairs: Huiyong Yin & Hung-Yao Ho Oxidative Stress, Lipid Peroxidation, and Metabolism Daniel Tsun-Yee Chiu/Taiwan (35 min) <i>G6PD-deficiency, oxidative stress & metabolism</i> </td> </tr> </table>	Session 7: Co-Chairs: Michael Davies & Young-Joon Surh Redox Signaling, Inflammation, and Tumor Biology Young-Joon Surh/Korea (35 min) <i>Redox regulation of inflammatory signaling</i>	Session 8: Co-Chairs: Huiyong Yin & Hung-Yao Ho Oxidative Stress, Lipid Peroxidation, and Metabolism Daniel Tsun-Yee Chiu/Taiwan (35 min) <i>G6PD-deficiency, oxidative stress & metabolism</i>
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12:20 – 12:30	Group Photo		
12:30 – 13:40	Lunch/Poster Viewing/ FRR Board meeting		
13:40 – 14:20	Keynote Speech Session II: Chair: Miao-Lin Hu (Etsuo Niki/Japan) <i>Antioxidants: basic principles, emerging concepts and problems</i>		
14:20 – 14:30	Break		
14:30 – 16:10	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Session 9 Co-Chairs: Soumyakanta Adhikari & Yorihiro Yamamoto </td> <td style="width: 50%; vertical-align: top;"> Session 10 Co-Chairs: Chang Chen & Hsiu-Chuan Yen Selected Oral Presentations from Submitted </td> </tr> </table>	Session 9 Co-Chairs: Soumyakanta Adhikari & Yorihiro Yamamoto	Session 10 Co-Chairs: Chang Chen & Hsiu-Chuan Yen Selected Oral Presentations from Submitted
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	<p>Natural Antioxidants</p> <p>1. Soumyakanta Adhikari/India (25 min) <i>Evaluation of the antioxidant activity of herbal extracts and their active principles: kinetic and biochemical methods</i></p> <p>2. Yorihiro Yamamoto/Japan (25 min) <i>Coenzyme Q₁₀ as a useful natural antioxidant</i></p> <p>3. Miao-Lin Hu/Taiwan (15 min) <i>Ergothioneine and melatonin attenuate oxidative stress and improve parameters related to Alzheimer's disease in C57BL/6J mice treated with D-galactose</i></p> <p>4. Xueji Zhang/USA-China (15 min) <i>A new method to assess antioxidant capacity</i></p> <p>5. Liang-Jun Yan/USA (15 min) <i>Antioxidant effects of dihydrolipoamide dehydrogenase in ischemic brain injury</i></p>	<p>Abstracts</p> <p>20 min x 5 talks</p>
16:10 – 16:30	Coffee Break	
16:30 – 17:10	<p>Plenary Lecture 4: Chair: Etsuo Niki (Baolu Zhao/China) <i>Longevity-extending effects of natural antioxidants on Caenorhabditis elegans model</i></p>	
17:10 – 17:40	Announcement of Awards and Closing Ceremony	
18:00 – 20:00	Gala Dinner	

Oct. 19 Saturday	
Tour	