ICPP-8 Symposium Schedule

Synthesis And Properties | Materials and Self-Assemblies | Biomedical Applications | Biochemistry Hemes | Catalysis and Energy | Theory Modellization and Spectroscopy

Room	Monday 23rd morning	Monday 23rd afternoon	Tuesday 24th morning	Tuesday 24th afternoon	Thursday 26th morning	Thursday 26th afternoon	Friday 27th morning	Friday 27th afternoon
1	1A KMS symposium *Organized by* Ravindra Pandey, Roberto Paolesse, Mathias Senge and M. Graca H. Vicente	1B KMS symposium *Organized by* Ravindra Pandey, Roberto Paolesse, Mathias Senge and M. Graca H. Vicente	1C KMS symposium *Organized by* Ravindra Pandey, Roberto Paolesse, Mathias Senge and M. Graca H. Vicente	6A Advances in the Synthesis and Properties of Phthalocyanines, Porphyrins and Related Systems *Organized by* Gema de la Torre, Rüdiger Faust, Michael J. Cook and Tomás Torres	6B Advances in the Synthesis and Properties of Phthalocyanines, Porphyrins and Related Systems *Organized by* Gema de la Torre, Rüdiger Faust, Michael J. Cook and Tomás Torres	6C Advances in the Synthesis and Properties of Phthalocyanines, Porphyrins and Related Systems *Organized by* Gema de la Torre, Rüdiger Faust, Michael J. Cook and Tomás Torres	6D Advances in the Synthesis and Properties of Phthalocyanines, Porphyrins and Related Systems *Organized by* Gema de la Torre, Rüdiger Faust, Michael J. Cook and Tomás Torres	6E Advances in the Synthesis and Properties of Phthalocyanines, Porphyrins and Related Systems *Organized by* Gema de la Torre, Rüdiger Faust, Michael J. Cook and Tomás Torres
2		5A Subphthalocyanines, Subporphyrazines, Subporphyrins and Related Contracted Porphyrinoids *Organized by* Zhen Shen, Hiroko Yamada & Salome Rodriguez-Morgade	5B Subphthalocyanines, Subporphyrazines, Subporphyrins and Related Contracted Porphyrinoids *Organized by* Zhen Shen, Hiroko Yamada & Salome Rodriguez-Morgade	12 Phthalocyanine Analog Macrocycles: Synthetic Developments and Spectroscopy *Organized by* Viktor N. Nemykin and Christopher J. Ziegler	10 Functionalization of Porphyrins *Organized by* Norbert Jux and Christian Brückner	7 New Porphycenes, New Insights *Organized by* Santi Nonell and Jacek Waluk	3 Functional Lanthanides Macrocyclic Complexes: Synthesis, Molecular Materials and Devices Session 1 *Organized by* Marcel Bouvet and Jianzhuang Jiang	4 Functional Lanthanides Macrocyclic Complexes: Synthesis, Molecular Materials and Devices Session 2 *Organized by* Marcel Bouvet, Yulia Gorbunova and Jianzhang Jiang
3	36 Biosynthesis of Chlorophylls *Organized by* Hitoshi Tamiaki and Donald A. Bryant	11 BODIPY Chemistry: Synthesis, Properties and Applications *Organized by* Engin Umut Akkaya	31 New Insights into the Structure and Function of Heme Proteins *Organized by* Denis Rousseau and Syun-Ru Yeh	8 Hydroporphyrins: Synthesis, Properties and Applications *Organized by* Eszter Borbas	9A Corrole Synthesis and Functionalization *Organized by* Wouter Maes and Roberto Paolesse	9B Corrole Synthesis and Functionalization *Organized by* Wouter Maes and Roberto Paolesse		2 Exotic Coordination Chemistry of Porphyrinoid Systems and its Applications *Organized by* Bernard Boitrel and Penny Brothers
4	29 Biological Sensing and Transport Systems for Heme or Heme Proteins *Organized by* Shigetoshi Aono and Koichiro Ishimori	30 Experimental Spectroscopic Probes of Intermediates in Heme Enzymes *Organized by* Anabella Ivancich and James R. Kincaid	32 Novel Roles of Heme as Gas Sensing and Signal Transduction Session 1 : Heme-Based Gas Sensors *Organized by* Teizo Kitagawa and Toru Shimizu	33 Novel Roles of Heme as Gas Sensing and Signal Transduction Session 2 : Gas Sensing and Other Functions *Organized by* Toru Shimizu and Teizo Kitagawa	34 Vitamin B12: Crossing all Borders *Organized by* Felix Zelder and Dorota Gryko	28 Open-chain tetrapyrroles and biliproteins *Organized by* Hugo Scheer and Kai-Hong Zhao	37A Heme Proteins and Analogues *Organized by* Paola Turano, Takashi Hayashi and John H. Dawson	37B Heme Proteins and Analogues *Organized by* Paola Turano, Takashi Hayashi and John H. Dawson
5	42 Electro- and Photo-Catalytic Processes for Clean Energy *Organized by* Zeev Gross and Abhishek Dey	40 Asymmetric Catalysis by Metalloporphyrins *Organized by* Gérard Simonneaux and Peter Zhang	44 Porphyrinoids in Bulk Heterojunction Organic Solar Cells *Organized by* Wouter Maes and Yutaka Matsuo	35 Natural Porphyrinoid Pigments: Synthesis, Structure and Function *Organized by* Bernhard Kräutler and Franz-Peter Montforts	41 Electron Transfer and Applications *Organized by* Francis D'Souza, Shunichi Fukuzumi and Dirk M. Guldi	39 Oxidation Processes Involving Porphyrin and Phthalocyanine Complexes: Reactivity and Mechanistic Aspects *Organized by* Alexander B. Sorokin and Wonwoo Nam	43 Porphyrins and Phthalocyanines in Materials: From Multifunctional Nanostructures to Catalysts for Renewable Energy *Organized by* Yujiang Song, John A. Shelnutt and Craig Medforth	38 Sustainable Chemical Processes Catalyzed by Metal Porphyrins and Phthalocyanines *Organized by* Emma Gallo and Keith Woo
6	17 Coordination Chemistry in Supramolecular Porphyrinic Devices *Organized by* Nathalie Solladie	19 Porphyrin or Phthalocyanine Based Extended Networks *Organized by* Véronique Bulach and Mir Wais Hosseini	21 Macrocycle-Based Chemical Sensors *Organized by* Marcel Bouvet and Corrado Di Natale	13 Chirality and Biomimetic Systems: Session 1 *Organized by* Roberto Purrello and Nina Berova	14 Chirality and Biomimetic Systems: Session 2 *Organized by* Koji Kano and Eugen Stulz	15 Self-assembling Tetrapyrroles *Organized by* Téodor Silviu Balaban and Luigi Monsù Scolaro	20 Liquid Crystals and Thin-films Based on Phthalocyanines *Organized by* Kazuchika Ohta and Tamara Basova	16 Linear Multiporphyrin Scaffolds and Assemblies: Synthesis, Properties and Applications *Organized by* Romain Ruppert and Jean Weiss
7	25A Porphyrin-Based Redox Active Therapeutics: Effects on Cellular Redox Status in CNS and Radiation Injuries, Cancer, and Autoimune Disorders *Organized by* Ines Batinic-Haberle and Ivan Spasojevic	25B Porphyrin-Based Redox Active Therapeutics: Effects on Cellular Redox Status in CNS and Radiation Injuries, Cancer, and Autoimune Disorders *Organized by* Ines Batinic-Haberle and Ivan Spasojevic	23 Nanoparticles for Photodynamic Therapy: Advantages and Perspectives *Organized by* Céline Frochot	22 Porphyrin and Phthalocyanine-Based Targeted Photochemistry in Biomedical Applications *Organized by* Kristian Berg and Tayyaba Hasan	24 Antimicrobial PDT *Organized by* Reza Ghiladi and Kristjan Plaetzer	26 Medical Imaging (MRI, PET and SPECT) *Organized by* Claude P Gros and M Graca H Vicente	27 Porphyrin- and Phthalocyanine-Photosensitised Processes: Their Application for Protection and Qualitative Optimization of the Environment *Organized by* Joao Tomé	
8	48 Photochemistry, Spectroscopy and Ultrafast Dynamics of Phthalocyanines and Porphyrins in Solution, Films, and at Biological Interfaces *Organized by* Halina Abramczyk		46 Theory and Spectroscopy of Porphyrins, Phthalocyanines and Related Compounds *Organized by* Nagao Kobayashi and Martin J. Stillman	47 Computational Modelling of Porphyrin and Phthalocyanines Reactivity *Organized by* Samuel De Visser	50 Raman spectroscopy as a probe of the structure, function, and dynamics of heme proteins and model compounds *Organized by Paul Champion and Giulietta Smulevich*	45 Advanced Spectroscopic Methods Applied to Metalloporphyrins and Heme Proteins *Organized by* Joshua Telser	18 On-Surface Magnetochemistry *Organized by* Thomas Jung and Nirmalya Ballav	49 Non-Linear Optical Properties of Porphyrinoids *Organized by* Daniel Gryko and Harry Anderson