



## Confirmed Specialized Symposia

Last updated : 19/10/2021

### SYNTHESIS (9 sessions)

- 1. SubPhthalocyanines, BODIPYs and related compounds** (Double symposium)  
*Soji Shimizu, M. Victoria Martinez-Diaz & M. Salomé Rodríguez-Morgade*
- 2. New phthalocyanines and related porphyrinoids – Synthesis and properties** (Triple symposium)  
*Andrew Cammidge, Gema de la Torre, Tomás Torres & Miguel García-Iglesias*
- 3. Corroles (Synthesis, properties and applications)** (Double symposium)  
*Daniel Gryko, Roberto Paolesse & Zeev Gross*
- 4. N-confused and other "mis-linked" porphyrins and porphyrinoids**  
*Hirofumi Furuta & Yongshu Xie*
- 5. Porphycenes and other porphyrin isomers**  
*Jacek Waluk & Santi Nonell*

### CHARACTERIZATION & PROPERTIES (9 sessions)

- 6. Exotic porphyrins and novel pyrrolic macrocycles** (Double symposium)  
*Chang-Hee Lee, Zhen Shen & Hong Wang*
- 7. NIR-responsive porphyrinoids**  
*Yoshihiro Matano & Hiroko Yamada*
- 8. Advances in the chemistry and applications of porphyrazines**  
*Pavel A. Stuzhin & Petr Zimcik*
- 9. Hückel, Möbius, Baird and 3-dimensional aromaticity/antiaromaticity in porphyrinoids**  
- *in honor of Atsuhiko Osuka* (Double symposium)  
*Jonathan Sessler, Hiroshi Shinokubo & Dongho Kim*
- 10. Chiral aspects of porphyrin supramolecular chemistry** (Double symposium)  
*Nina Berova, Roberto Purrello & Victor Borovkov*
- 11. Paramagnetic polypyrroles including lanthanides complexes and radicals**  
*Yulia Gorbunova & Dmitri V. Konarev*

### MATERIALS (7 sessions)

- 12. Porphyrin-based chemical sensors**  
*Marcel Bouvet & Corrado Di Natale*
- 13. Self-assembled systems and materials based on porphyrinoids** (Double symposium)  
*Giovanni Bottari, David Gonzalez-Rodriguez & Athanassios G. Coutsolelos*
- 14. Porphyrinoid biohybrid materials for light management applications** (Double symposium)  
*Andres de la Escosura Navazo, Dennis K. P. Ng & Pui-Chi Lo*
- 15. Porphyrinoids at interfaces: On-surface chemistry and physico-chemical properties** (Double symposium)  
*Willi Auwärter & David Écija*

## CATALYSIS & ENERGY (9 sessions)

16. **Porphyrinoids for catalytic reactions, including water splitting, CO<sub>2</sub> reduction and utilization** (Triple symposium)  
*Emma Gallo, Rui Cao & Mine Ince*
17. **From light harvesting to charge separation and charge transport** (Double symposium)  
*Francis D'Souza, Dirk Guldi & Angela Sastre Santos*
18. **Porphyrinoids for solar cells**  
*Hiroshi Imahori & Kim Hwankyu*
19. **Biomimetic solar conversion**  
*Ally Aukauloo & Fabrice Odobel*
20. **Spin transport in molecular and nanoscale systems**  
*Michael Therien & Ron Naaman*
21. **Redox chemistry and electrochemistry of porphyrinoids and oligopyrroles**  
*Christophe Bucher & Charles H. Devillers*

## BIOMEDICAL APPLICATIONS (3 sessions)

22. **Porphyrinoids-based systems for health** (Triple symposium)  
*Reza Ghiladi, Fabienne Dumoulin, Francesca Giuntini & Joao Tomé*

## BIOLOGY & BIOCHEMISTRY (8 sessions)

23. **Heme proteins and synthetic analogues** (Double symposium)  
*John Dawson & Takashi Hayashi*
24. **Catalysis in natural and biosynthetic heme proteins** (Double symposium)  
*Anabella Ivancich & James Kincaid*
25. **Chemistry and biology of corrinoids and related compounds**  
*Dorota Gryko & Felix Zelder*
26. **Natural porphyrinoid pigments**  
*Bernhard Kräutler & Franz-Peter Montforts*
27. **Heme enzymes: Structure and function** (Double symposium)  
*Denis Rousseau & Syun-Ru Yeh*

## THEORY & MODELLING (1 session)

28. **Theory and spectroscopy**  
*Nagao Kobayashi & Martin Stillman*