



Confirmed Specialized Symposia

Synthesis (7)

1. SubPcs, SubPzs, SubPors, and related contracted porphyrinoids

Timothy Bender, M. Salomé Rodríguez-Morgade & Soji Shimizu

2. Corroles

Daniel Gryko, Sara Nardis, Takayuki Tanaka & Roberto Paollesse

3. Advances in phthalocyanine chemistry and related porphyrinoids

Tomás Torres, Andrew Cammidge & Gema de la Torre

4. N-fused and N-confused porphyrinoids

Hirofumi Furuta & Muniappan Sankar

5. Porphycenes

Jacek Waluk & Arkadiusz Listkowski

6. Functional porphyrins

Claude Gros & Mathias Senge

7. New development in BODIPY analogs

Victor Nemykin & Christophe Ziegler

Characterization (7)

8. Porphenes: A porphyrin analog of graphene

Josef Michl

9. Exotic porphyrins and novel pyrrolic macrocycles

Changhee Lee, Hong Wang & Pradeepta Panda

10. NIR-responsive porphyrinoids

Yoshihiro Matano, Hiroko Yamada & Taniyuki Furuyama

11. Advances in chemistry and applications of porphyrazines

Pavel Stuzhin & Petr Zimcik

12. Main group coordination chemistry

David Churchill & Prashanth Poddutoori

13. Expanded porphyrins/aromaticity

Jonathan Sessler, Dongho Kim & Hiroshi Shinokubo

15. Chirality in porphyrin chemistry

Alessandro D'Urso, Manuela Stefanelli & Victor Borovkov

Materials (4)

16. Porphyrinoids at interfaces

Willi Auwärter, David Écija, Ursula Mazur, Kerry Hipps & Wolfgang Schöfberger

17. Sensors

Marcel Bouvet & Corrado Di Natale

18. Self-assembled systems and materials

Giovanni Bottari, Athanassios Coutsolelos & David Gonzalez-Rodriguez

19. Artificial photosynthetic systems

Dirk Guldi, Angela Sastre-Santos & Francis D'Souza

Energy (4)

21. Catalysis

Dorota Gryko & Peter Zhang

22. Solar cells and electronics

Hiroshi Imahori & Fabrice Odobel

23. Spin transport in molecular and nanoscale systems

Michael Therien & Ron Naaman

24. Redox chemistry and electrochemistry of porphyrinoids and oligopyrroles

Charles Devillers & Gabriel Canard

Biomedical (9)

25. Porphyrin derivatives for medical and biological applications

Graça Vicente & Mariette Pereira

26. Medical applications of tetrapyrrole-based compounds

Fabienne Dumoulin, Anu Puri, Jonathan Lovell, Zeev Gross & Gang Zheng

27. Optical imaging

Ulas Sunar

28. Dedicated to Dr. Kessel

Ravi Pandey & Kevin Smith

29. Porphyrinoid-based materials for biomedicine and the environment

Francesca Giuntini & Antonino Mazzaglia

30. Anticancer PDT

Joao Tomé

31. Imaging

Veronika Novakova & Anzhela Galstyan

33. Antimicrobial PDT

Amparo Faustino & Adelaide Almeida

34. Development of advanced photosensitizers

Pui-Chi Lo & Luis Arnaut

Biochemistry (5)

35. Heme proteins and synthetic analogs

John Dawson & Takashi Hayashi

36. Catalysis in natural and biosynthetic heme proteins

Anabella Ivancich & Giulietta Smulevich

37. Chemistry and biology of corrinoids and related compounds

Felix Zelder & Dorota Gryko

38. Natural porphyrinoid pigments

Bernhard Kräutler & Franz-Peter Montforts

39. Heme enzymes: Structure and function

Denis Rousseau & Syun-Ru Yeh

Theory (2)

40. Theory and spectroscopy

Nagao Kobayashi & Martin Stillman

41. Optical spectroscopy

Mikalai Kruk, Sergei Vinogradov, John Mack & Zhen Shen