



## Faraday Discussion 166

# Self-Assembly of Biopolymers

16-18 September 2013, University of Bristol, UK

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abstract now

The field of soft matter has emerged as a coherent subject within the last ten years, and is of increasing relevance to interdisciplinary research at the interface of physical chemistry, physics, materials science and biology.

### Themes

- Self-assembly of polymer/protein conjugates or polymer/virus conjugates
- DNA condensation using polyelectrolytes
- Self-assembly of lipids and polymersomes
- Self-assembly of carbohydrate/glyco polymer hybrid materials

### Scientific Committee

**Professor Ian W Hamley**

*University of Reading, UK (Chair)*

**Dr Adam M. Squires**

*University of Reading, UK*

**Dr Alberto Saiani**

*University of Manchester, UK*

**Professor Dr Jan van Hest**

*Radboud University of Nijmegen, The Netherlands*

### Invited Speakers

**Samuel Stupp** (*Introductory*)

*Northwestern University, USA*

**Cameron Alexander** (*Closing*)

*University of Nottingham, UK*

**Carlos Alemán**

*UPC Barcelona, Spain*

**Hans Börner**

*Humboldt University of Berlin, Germany*

**Jeroen Cornelissen**

*University of Twente, The Netherlands*

**Mustafa Güler**

*Bilkent University, Ankara, Turkey*

**Jeffrey Hartgerink**

*Rice University, USA*

**Sébastien Lecommandoux**

*University of Bordeaux, France*

**Raffaele Mezzenga**

*ETH Zurich, Switzerland*

**Maité Paternostre**

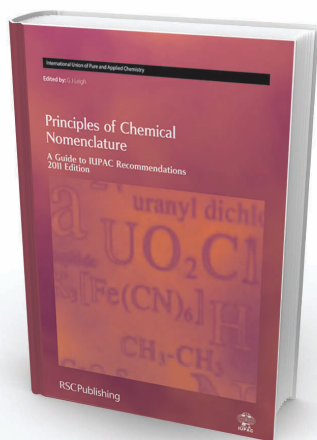
*CEA Saclay, France*

**Cyrus Safinya**

*University of California at Santa Barbara, USA*

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# IUPAC and RSC Publishing



## Principles of Chemical Nomenclature

A Guide to IUPAC Recommendations 2011 Edition

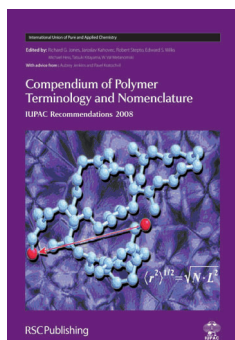
Written by leading world authorities, this book enables teachers and students to obtain a sound training in IUPAC nomenclature. It outlines IUPAC recommendations for application in the principal branches of chemistry: organic, inorganic, organometallic, and polymer. The book also includes some basic biochemical nomenclature, clearly explaining the fundamental principles of nomenclature methods.

The book is replete with examples for guidance and there are extensive tables to direct the reader to information quickly. This book will enable readers to apply the principles of nomenclature accurately and with confidence.

ISBN 9781849730075 | 2011 | £24.99

## Other IUPAC References

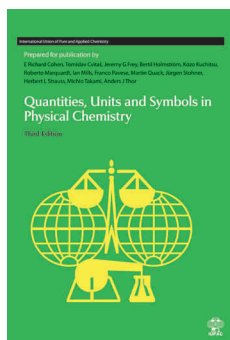
**Compendium of Polymer Terminology and Nomenclature**  
IUPAC Recommendations 2008



This new edition collects the most important position papers on the nomenclature and terminology of several types of polymers into one extensive volume.

ISBN 9780854044917 | 2009 | £139.99

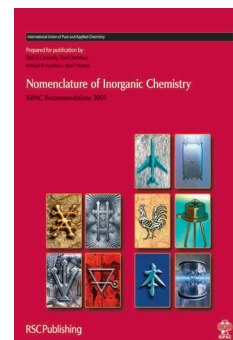
**Quantities, Units and Symbols in Physical Chemistry**



This is the definitive guide for scientists and organizations working across a multitude of disciplines requiring internationally approved physical chemistry nomenclature.

ISBN 9780854044337 | 2007 | £39.95

**Nomenclature of Inorganic Chemistry**  
IUPAC Recommendations 2005



The 'Red Book' is the definitive guide for scientists requiring internationally approved inorganic nomenclature in a legal or regulatory environment.

ISBN 9780854044382 | 2005 | £49.95

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