Chemistry 21 Octo where science & Industr where science & Industr

Issue 20 21 October 2002

www.chemind.org

29.10.02

Ref: BT PF 160102/09 CHEMISTRY & INDUSTRY

21.10.02 Vol: 2002 No. 20 22304673

0009-3068

EDITIONS CHIHAB

ZI. LOT B5

B.P.744 REGHAIA

GG ALGER ALGERIE



Nanotechnology mapping life

Ireland champions | ABC spells out

Nobel prizes



Editor Simon Robinson

E-mail: editor@soci.org News Marina Murphy, Richard Butler, Luhomír Sedlák

E-mail: news@soci.org Features Claire Curran

E-mail: features@soci.org

Art Editor Julia Cheftel

Production Editor Laurence McJannet **Editorial Administrator Princess Johnson**

E-mail: enquiries@soci.org Advertising David Roberts, Lubin Reyes E-mail: advertising@soci.org

Editorial & Advertising Offices

14/15 Belgrave Square, London SW1X 8PS Tel: +44 (0)20 7598 1500 Fax: +44 (0)20 7235 9410 Advertising by Roscoe Services Limited

Sir James Black Kings College Hospital Medical School London Umberto Colombo ENEA, Rome Roald Hoffmann Cornell University,

Ralph Landau Listowel, NY Lord Lewis University of Cambridge, UK Yasunori Nishijima Kyoto University, Japan Gerhard Wegner Max-Planck-Institut für Polymerforschung, Mainz, Germany

Subscription enquiries can be sent by e-mail to subscriptions@soci.org.

USA, Canada & Mexico subscription rate: US\$560. Orders with payment to the Society of Chemical Industry, Turpin Distribution, Blackhorse Road, Letchworth, Herts SG6 1HN, UK. T: +44 (0)1462 672555; F: +44 (0)1462 480947. All copies sent air speed to the USA.

USA POSTMASTER: send address changes to Chemistry & Industry, 200 Meacham Avenue, Elmont, NY 11003. Periodical postage paid at Jamaica, NY 11431. Canadian GST Reg. No.

Japan subscription rate: £360. Orders with payment to USACO, 17-12, Higashi-Azabu, 2chome, Minato-ku, Tokyo 106-0044. Rest of world subscription rates: EU and ROW £360. Orders with payment to Society of Chemical Industry, Turpin Distribution (see above). Delivery outside UK by air speed.

Queries and address changes to SCI Member Services, 14/15 Belgrave Square, London SW1X 8PS. T: +44 (0)20 7598 1500; F: +44 (0)20

7823 1698; E-mail: members@soci.org; Web address: www.soci.org.

© Society of Chemical Industry 2002. ISSN 0009-3068. C&I is published twice a month by the Society of Chemical Industry, 14/15 Belgrave Square, London SW1X 8PS. Printed by Friary Press, Bridport Road, Dorchester, Dorset DT1 1JL.

Chemistry & Industry is editorially independent of, but published by, Society of Chemical Industry



Chemistry & Industry

Issue 20

Pages 1-32

21 October 2002

14

22

25

30

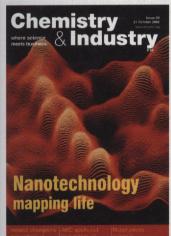
Regulars

News Diary **Patents** Comment Reviews **Highlights Afterwords**

Two London universities look to merge The latest shows, exhibitions and meetings Data/analysis Offer commitment your customers cannot ignore Beating bacteria and palatable paper **Vivisection: policy vacuum breeds violence** Nanotechnology and water treatment Organometallic, inorganic and organic chemistry and crossword

Malaria

Malaria is back on the agenda as one of the most devastating diseases to humanity. Richard Butler reveals the secrets of the world's biggest killer.



Cover illustration: Lawrence Livermore Laboratory/ SPL



Nanotechnology

Small but perfectly formed: Michael Francis, material marketing specialist at Accelrys, talks about nanotechnology and how it has the potential to open doors to new products and processes.



Careers

A world of opportunity: Leonard Berlik, CEO of Uniqema, talks of his career and the challenging opportunities open to graduates in the chemicals industry.