



NEWSLETTER

LIBRARY

january 1984 24

new technologies

Section I — Information Market**Editorial**

As from this issue, our Newsletter has been renamed:

**Newsletter
New Technologies**

It will be in two sections:

Section I — will cover the **exploitation, protection and dissemination of EC research results.**

You will continue as before to find information in this section on recent major publications, calls for research proposals, forthcoming conferences, together with news on initiatives designed to improve scientific and technical communication in general. It will also report on inventions and other specific technological developments stemming from the EC research programmes.

Section II — will be devoted to **innovation and technology transfer.**

It will concentrate on the Plan for a „European infrastructure for innovation and technology transfer“ decided by the Council of Ministers on 26 October 1983, and present short news items and editorial comment on its implementation: e.g. on the life of the various European liaisons mechanisms which have been or will be set up, on impending calls for proposals to be issued under the plan, etc.

----- ✂

Help us to help you

Please return this form with your address label to:

I wish to receive the **NEWSLETTER New Technologies**

R Rapparini
C.C.E.
XIII-A-2
B.P. 1907
L-Luxembourg
(Tel. 4301-2780)

I do not wish to receive the **NEWSLETTER New Technologies**

NAME _____

ADDRESS _____

From the Official Journal of the EC

— O. J. No L 305 08.XI.1983

Council Decision of 26 October 1983 adopting the second stage (January 1984/March 1986) of the multi-annual research and training programme for the European Economic Community in the field of bio-molecular engineering (83/533/EEC).

— O. J. No C 303 of 10.XI.1983

First R&D programme „Science and technology for development“ (1983 to 1986) — Call for proposals for the subprogramme: „Medicine, health and nutrition in the tropics“.

— O. J. No C 324 of 29.XI.1983

Commission communication concerning projects to be implemented in the field of computer-aided translation.

Selected Recent Publications

1. Biotechnology Chemical Feedstocks and Energy Utilization

The aim of this study is to identify the fundamental issues and inherent problems affecting biotechnology today, formulating strategic options for its most effective use in the European Community in respect of the provision of chemical feedstocks and derived products. The technical, economic, environmental, social and political factors which need to be considered over the next thirty years are examined. Because these issues cannot be isolated from other technologies, and in particular from considerations of energy utilisation in Europe, a wider perspective concerning industrial operations has been dealt with.

EUR 8650 ISBN 0 86187 346 7
pp.: vii + 184
price: £ 16.50
Order from: FRANCES PINTER Ltd, 5 Dryden Street, LONDON WC2E 9NW (UK)

2. Detection of sugar-beet diseases using remote sensing techniques

The study summarizes the results of multidisciplinary research programs, where agronomists, physicists and technicians cooperated with the aim to assess the feasibility of remote sensing techniques for the detection of sugar-beet diseases.

EUR 8678 EN ISBN 92 825 3959 8
pp.: x + 245
price: BFr. 700,—
Order from: Office for Official Publications of the European Communities, 2985 LUXEMBOURG (L)

3. Shakedown and ratchetting below the creep range

The report reviews current understanding of the behaviour of structures subject to variable mechanical and thermal loading below the creep range through a comparison of theoretical solutions and experimental studies. The particular characteristics of the austenitic stainless steels are emphasized in components subject to moderate primary loads and large thermal loads.

EUR 8702 EN

pp.: v + 208

price: BFr. 600,—

Order from: Office for Official Publications of the European Communities, 2985 LUXEMBOURG (L)

ISBN 92 825 3895 8

Other publications

1. Irradiation technology
EUR 8429 — pp. xiv + 759 — price HFl. 230,— ISBN 90 277 1568 8
D. Reidel Publishing Company, P. O. Box 17, 3300 AA Dordrecht (NL)
2. Energy Conservation in Transport — New Engines and Flywheels EUR 8435 — pp. x + 163 — price HFl. 65,— ISBN 90 277 1579 3
D. Reidel Publishing Company, P. O. Box 17, 3300 AA DORDRECHT (NL)
3. Energy Conservation in Industry — Combustion, Heat Recovery and Rankine Cycle Machines
EUR 8434 — pp. xi + 239 — price HFl. 75,— ISBN 90 277 1581 5
D. Reidel Publishing Company, P. O. Box 17, 3300 AA DORDRECHT (NL)
4. Energy Conservation in Industry — Applications and Techniques
EUR 8436 — pp. xv + 425 — price HFl. 120,— ISBN 90 277 1580 7
D. Reidel Publishing Company, P. O. Box 17, 3300 AA DORDRECHT (NL)

CONFERENCES AND SYMPOSIA

1984

1. 1st EC Conference on SOLAR HEATING
30 April - 4 May 1984, AMSTERDAM (NL)
Mr W. PALZ -
DG XII/E2
Commission of the European Communities
200, rue de la Loi
B-1049 Bruxelles
Tel. 235 69 22/235 71 24
2. International Seminar on RESULTS OF THE EUROPEAN COMMUNITIES ENERGY R&D PROGRAMME (1979-1983)
13-15 February 1984, DUESSELDORF (D)
Mr H. EHRINGER
DG XII/E 3
Commission of the European Communities
200, rue de la Loi
B-1049 Bruxelles
Tel. 235 56 32
3. Conference on FIRE SAFE STEEL CONSTRUCTION PRACTICAL DESIGN
11-13 April 1984, LUXEMBOURG (L)
Mr J. FERRON
DG XII/C2
Commission of the European Communities
200, rue de la Loi
B-1049 Buxelles
Tel. 235 42 50

4. Seminar on ANAEROBIC DIGESTION AND CARBOHYDRATE HYDROLISIS OF WASTE
Seminaire ACTION INDIRECTE RECYCLAGE DES DECHETS URBAINS ET INDUSTRIELS
8-11 May 1984, LUXEMBOURG (L)
Mr G. L. FERRERO
DG XII/G2
Commission of the European Communities
200, rue de la Loi
B-1049 Bruxelles
Tel. 235 79 72/235 79 79
5. Symposium on AN INNOVATIVE APPROACH TO THE INTERNATIONAL DEVELOPMENT AND MARKETING OF NEW PRODUCTS AND SERVICES
15-16 May 1984, LUXEMBOURG (L)
Mr J. M. GIBB
DG XIII/A2
Commission of the European Communities
Jean Monnet Building
L-2920 Luxembourg
Tel. 43 01 29 18
6. Conference on DECOMMISSIONING OF NUCLEAR POWER PLANTS
Conférence sur LE DEMANTELEMENT DES CENTRALES NUCLEAIRES
22-24 May 1984, LUXEMBOURG (L)
7. 1st European Symposium on FIRES IN BUILDINGS
1er Symposium Européen sur L'INCENDIE DANS LES BATIMENTS: PREVENTION, PROTECTION, INDUSTRIES, ECONOMIE
18-20 September 1984, LUXEMBOURG (L)
Mr. D. NICOLAY
DG XIII/A2
Jean Monnet Building
PO Box 1907
L-2920 Luxembourg
Tel. 43 01 29 46
8. Seminar on SORTING OF HOUSEHOLD WASTE AND THERMAL TREATMENT OF WATER
25-27 September 1984, LUXEMBOURG (L)
Mr G. L. FERRERO
DG XII/G2
Commission of the European Communities
200, rue de la Loi
B-1049 Bruxelles
Tel. 235 79 72/235 79 79
- Mr K. Schaller
DG XII/D1
Commission of the European Communities
200, rue de la Loi
B-1049 Bruxelles
Tel. 235 83 21

— NOTE: Please include the address label with all your correspondence.

Reproduction authorized, but neither the Commission of the European Communities nor any person acting on behalf of it is responsible for the use which might be made of this information.

For more information about the contents of this Newsletter, write to:

Commission of the European Communities

DG XIII/A2

P.O. Box 1907

LUXEMBOURG

or call Luxembourg 4301-2918

Print run of the present issue: 40.000