

国际会议简讯——第五届国际辐射工艺大会议程 (Second Circular) Program Schedule for IMRP-5

MONDAY, OCTOBER 22

S 1 Opening Plenary Session

COFFEE BREAK

S 2 Interfacial Phen.

in Coatings/Grafts

Chairman: L. Nelson

3 M Co., USA

- Film and Paper
- Adhesion Properties
- Primers and Their Effects

S 3 Medical Product

Sterilization

Chairman: F. Ley

Irradiated Products

Ltd., UK

- Materials Effects
- Optimum Plant Cap
- Tech/Econ. Considerations
- Dev. in Japan

POSTER SESSION I (P 1) (PM)

S 4 Panel:

Role of the Entrepreneur and Corporate
Champion in the Radiation Industry

Chairman: W. G. Baird

Raychem Corp., USA

S 5 Poolside Session:

Technology Transfer of Radiation Processing
to Developing Nations

Chairman: E. E. Fowler

UNDP, Austria

S 6 Developments in

Source Technology

(Electron Beam)

Chairman:

D. J. Maynard

Energy Sciences Inc.,
USA

- DC, Pulsed
and Scanned
- Industrial Design

S 7 Medical Product

Sterilization

Chairman: G. Herring

Isomedix, USA

- Dose Setting
- Materials Effects

TUESDAY, OCTOBER 23

S 8 Coatings

Chemistry

Chairman:

To be announced

- Physical Properties
- Industrial Application

S 9 Food Irradiation

(Commercial Aspects)

Chairman: R. Basson

HEPRO Inc., RSA

- Dev. Around
the World
- Marketing
Considerations

COFFEE BREAK

S 10 Applications in Magnetic Media

Chairman: L. Lueck

Magnetic Media Info.

Servics, USA

- Process Parameters
- Product Properties
- Binder Chemistry

S 11 Food Irradiation Technology

Chairman: J. F. Diehl

Inst. for Bio., FRG

Res. Center for

Nutrition, FRG

- Plant Design
- Combination
Treatments
- Proc. Economics

RESOURCE CENTER 1100-1500 POSTER SESSION I (ALL DAY)

S 12 Panel:

Some Current

Problems in Curing

Chairman: V. Thalacker

3 M Co., USA

- Residual Monomer
- Food Pkg. App.
- Process QA

S 13 Poolside

Session:

Introduction of

Gamma Disinfestation

Chairwoman:

Mrs. Merle Eiss

McCormicks & Co.,

USA

*Sessions so marked include invited papers only. For parallel sessions, generally the "left" session is EB oriented, the "right" session is gamma ray.

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WEDNESDAY, OCTOBER 24

- S 14 Applications in the Graphics Ind.
Chairman, D. J. Carlick
Sun Chemical Corp., USA
- Gravure
 - Lithography
 - Security
- *S 15 Food Irradiation-
Proc. Acceptance & Control
Chairman,
E. H. Kampelmacher
Nat'l. Health Inst., Holland
- Proc. Control, QA
 - Consumer Accept.

COFFEE BREAK

- S 16 New Electron Beam Applications
Chairman, A. C. Kolb
Maxwell Labs Inc., USA
- Semiconductor
 - Plasma
 - Annealing
- *S 17 Food Irradiation-
Benefits to World Health
Chairman,
E. H. Kampelmacher
Nat'l. Health Inst., Holland
- WHO Involvement
 - Ind. Implementation

RESOURCE CENTER 1100-1700 POSTER SESSION II (P 2) (ALL DAY)

- S 18. Panel:
Status of Electron & Gamma Ray Dosimetry
Chairman, A. Miller
Riso Nat'l. Lab., Denmark

- S 19 Panel:
Procedures & Problems Associated with the Start-Up of Production Facilities
Chairman, A. Klein
RPC Ind., USA
- S 20 Food Irradiation-
Reports on Worldwide Developments
Chairman, J. van Kooij
FAO/IAEA, Austria
- Int'l. Cons. Group
 - US/Canada Programs

THURSDAY, OCTOBER 25

- S 21 Process Control
Chairman,
M. Takahashi
Toray Ind., Japan
- Product QC
 - Monitoring Tech
 - Microproc. Control
- *S 22 Environmental Applications
Chairman, J. Sivinski
CH 2 MHIL, USA
- Recycling of Sludge
 - PCB Detoxification
 - Lab Effluents
 - Biomass Conversion

COFFEE BREAK

- S 23 Product Performance Properties
Chairman, J. Martens
3 M Co., USA
- Radiation Degrad'n
 - Release Characteristics
 - Elastomeric Prop
- S 24 Scientific Problems at Issue
Chairman, A. Charlesby
Royal Mil. Coll., UK

POSTER SESSION II (AM)

- S 25 Panel, Scope and Meaning of Current Patenting in the Electron & Gamma Processing Fields
Chairman, R. H. Rines
Franklin Pierce Law Center, USA

- S 26 Materials Handling in Rad'n.
Processing
Chairman, E. Oda
Furukawa El., Japan
- Web
 - Sheet
 - Wire/Filament
- S 27. Developments in Elastomers & Polymers
Chairman, V. Markovic
Boris Kidric Inst., Yugoslavia

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FRIDAY, OCTOBER 26

S 28 Progress in Wire
& Cable Applications
Chairman, N. Studer
Studer Wire &
Cable, Switz.
• Materials Dev.
• Product Prop
• Processing Syst.

S 29 Radiation
Chem. & Physics of
Polymers
Chairman, B. J. Lyons
Raychem Corp., USA

COFFEE BREAK

S 30 Panel,
Prod. Irradiation for
Developing Nations
Chairman,
T. Ouwerkerk
AECL, Canada
• Presentations from
Int'l. Panel
• Regulatory Aspects

S 31 Biomedical
Application
Chairman, A. Hoffman
Univ. of Washington,
USA
• Biocompatible
Materials
• Graft Copolymers
• Clinical Trials

S 32 Closing Plenary Session
