

International Symposium on Biomaterials and Drug Delivery Systems 개최 안내

1994년 10월 25(화), 26(수)에 한국과학기술연구원(KIST)이 주최하고 한국고분자학회, 의약품 고분자 부문위원회, 의용생체재료연구회, 한국화학연구소가 공동으로 후원하여 Biomaterials과 Drug Delivery Systems에 관한 국제 심포지움이 KIST, 존슨강당에서 개최될 예정입니다. 본 심포지움에는 국내외 전문가(국외 : 9명, 국내 : 8명) 17명이 참가하여 최근 연구 동향에 대해 발표할 예정이오니 관심있는 분의 많은 참여 바랍니다.

참가비 : 30,000원(학생 : 15,000원) - Proceedings, 중식포함

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Program

1994. 10. 25 (Tuesday)

9 : 30~10 : 00 Registration

10 : 00~10 : 10 Opening Remarks

Un Young Kim, President, Korea Institute of Science and Technology (KIST)

Chair : Sung Kyun Juhn(KIST, Korea)

10 : 10~10 : 50 "Evolution of Artificial Heart : What is Difficult and Where to Go"

Tetsuzo Akutsu, President, Terumo Co., Japan

10 : 50~11 : 30 "Extra-Luminal Flow Type Hollow Fiber Membrane Blood Oxygenator with Built-In Blood Reservoir and Heat Exchanger"

Jae Jin Kim, Un Young Kim, KIST

Young Hwan Koh, Green Cross Med. Corp., Korea

11 : 30~12 : 10 "Competitive Protein Adsorption in Multicomponent Systems"

John L. Brash, McMaster Univ., Canada

12 : 10~1 : 40 Lunch

Chair : Man Jung Han(Ajou Univ., Korea)

1 : 40~2 : 20 "Bioactivity of Poly(maleic acid-alt-2-Cyclohexyl-1,3-Dioxepin-5-ene)"

Raphael M. Ottenbrite, Virginia Commonwealth Univ., USA

2 : 20~3 : 00 "Anticalcification of Biomaterials"

Ki Dong Park, KIST, Korea

3 : 00~3 : 40 "Collagen as a Viable Material"

Hwal Suh, Seoul National Univ., Korea

3 : 40~4 : 00 Break

Chair : Sung Wan Kim(Univ. of Utah, USA)

4 : 00~4 : 40 "Oral Vaccination Hydrogel Systems"

Kinam Park, Purdue Univ., USA

- 4 : 40~5 : 20 "N-isopropylacrylamide-based Thermosensitive Hydrogels : Macromolecular Drug Loading and Release"
You Han Bae, Kwangju Inst. of Sci. and Tech., Korea
- 5 : 20~6 : 00 "Electric Current Sensitive Polymers for Drug Delivery Systems"
Ick Chan Kwon, KIST, Korea
- 6 : 00 Reception

1994. 10. 26 (Wednesday)

Chair : Young Ha Kim(KIST, Korea)

- 9 : 30~10 : 10 "Multifunctional Bioerodible/Biodegradable Polymers for Pharmaceutical and Biomedical Applications"
Emo Chiellini, Univ. of Pisa, Italy
- 10 : 10~10 : 50 "Recent Advances in the Field of PLA/GA Polymer-Based Therapeutic Systems"
Michel Vert, Univ. of Montpellier 1, France
- 10 : 50~11 : 10 Break

Chair : Yong Kil Sung(Dongguk Univ., Korea)

- 11 : 10~11 : 50 "Synthesis of Hemostatic Materials and Micropatterning of Endothelial Cell by Photofabrication"
Dong June Chung, Samsung Advanced Inst. of Tech., Korea
- 11 : 50~12 : 30 "Polymeric Prodrugs of Mitomycin C"
Etienne H. Schacht, Univ. of Gent, Belgium
- 12 : 30~2 : 00 Lunch

Chair : Seo Young Jeong(KIST, Korea)

- 2 : 00~2 : 40 "Protein-Induced Stabilization of PE Liposome and Its Application to Candia Albumin"
Jong-Duk Kim, Korea Advanced Inst. of Sci. and Tech., Korea
- 2 : 40~3 : 20 "Bioadhesive Liposomes for Topical and Regional Drug Therapies from Molecular to *In Vivo* Studies"
Rimona Margalit, Tel Aviv Univ., Israel
- 3 : 20~3 : 40 Break

Chair : Hae Bang Lee(KRICT, Korea)

- 3 : 40~4 : 20 "Polyelectrolyte Gels in Drug Delivery"
Ronald A. Siegel, Univ. of California, San Francisco, USA
- 4 : 20~5 : 00 "Application of Sodium Alginate for Drug Delivery Carrier"
Soon Hong Yuk, Korea Res. Inst. of Chem. Tech., Korea
- 5 : 00 Closing