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<http://www.tau.ac.il/president/sackler-chemistry-2009.html>



TEL AVIV UNIVERSITY
אוניברסיטת תל-אביב

Raymond and Beverly Sackler Faculty of Exact Sciences

"TOTAL SYNTHESIS OF BIOLOGICALLY ACTIVE NATURAL PRODUCTS"

THE TEL AVIV SYMPOSIUM IN ORGANIC CHEMISTRY 2009

Tuesday, May 19, 2009

Tel Aviv University
Melamed Auditorium
Shenkar Building

Honoring Professors

Phil S. Baran

The Scripps Research Institute

Matthew D. Shair

Harvard University

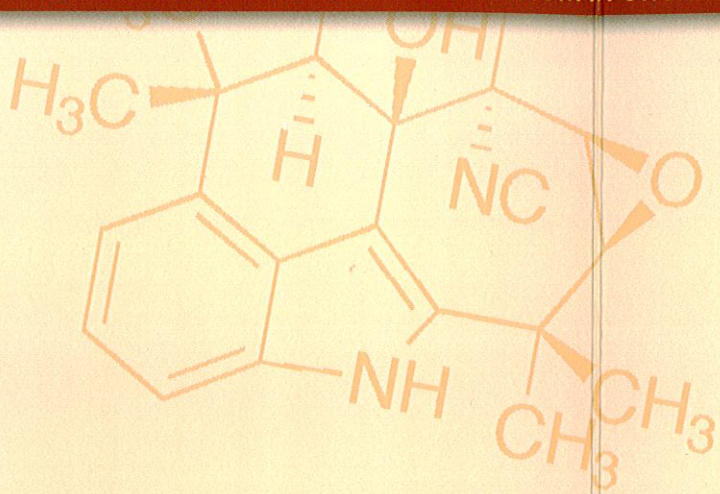
Brian M. Stoltz

California Institute
of Technology

The recipients of the 2009 Raymond and Beverly Sackler
Prize in Physical Sciences

Chemistry

PROGRAM



9:00 - 9:20

Gathering

9:20 - 9:30

Opening Remarks

9:30 - 10:05

Yoel Kashman, Tel Aviv University

On the Biogenesis of Marine Natural Products

10:05 - 10:40

Michael Meijler, Ben Gurion University of the Negev

Synthetic Probes to Target Communication Within and Between Species

10:40 - 11:00 Coffee Break

11:00 - 11:35

David Milstein, Weizmann Institute of Science

Design of New Metal-Catalyzed Reactions

11:35 - 12:20

Brian Stoltz, California Institute of Technology

Complex Natural Products as a Driving Force for Discovery in Organic Chemistry

12:20 - 13:40 Lunch "Gan Hadekalim"

13:40 - 14:15

Abraham Shanzer, Weizmann Institute of Science

Applying biomimetic approaches to natural iron-carriers

14:15 - 14:50

Assaf Friedler, Hebrew University of Jerusalem

Using Peptides to Study Protein-Protein Interactions: A Basis for Drug Design

14:50 - 15:35

Matthew Shair, Harvard University

Natural Products as Targets of Synthesis and as Origins of Therapeutics

15:35 - 15:55 Coffee Break

15:55 - 16:30

Doron Shabat, Tel Aviv University

Dendritic Chain Reaction: Novel Technique for Exponential Amplification of Diagnostic Signals

16:30 - 17:15

Phil Baran, The Scripps Research Institute

Case Studies in Chemoselective Synthesis

17:30 - 18:00 Awarding Ceremony