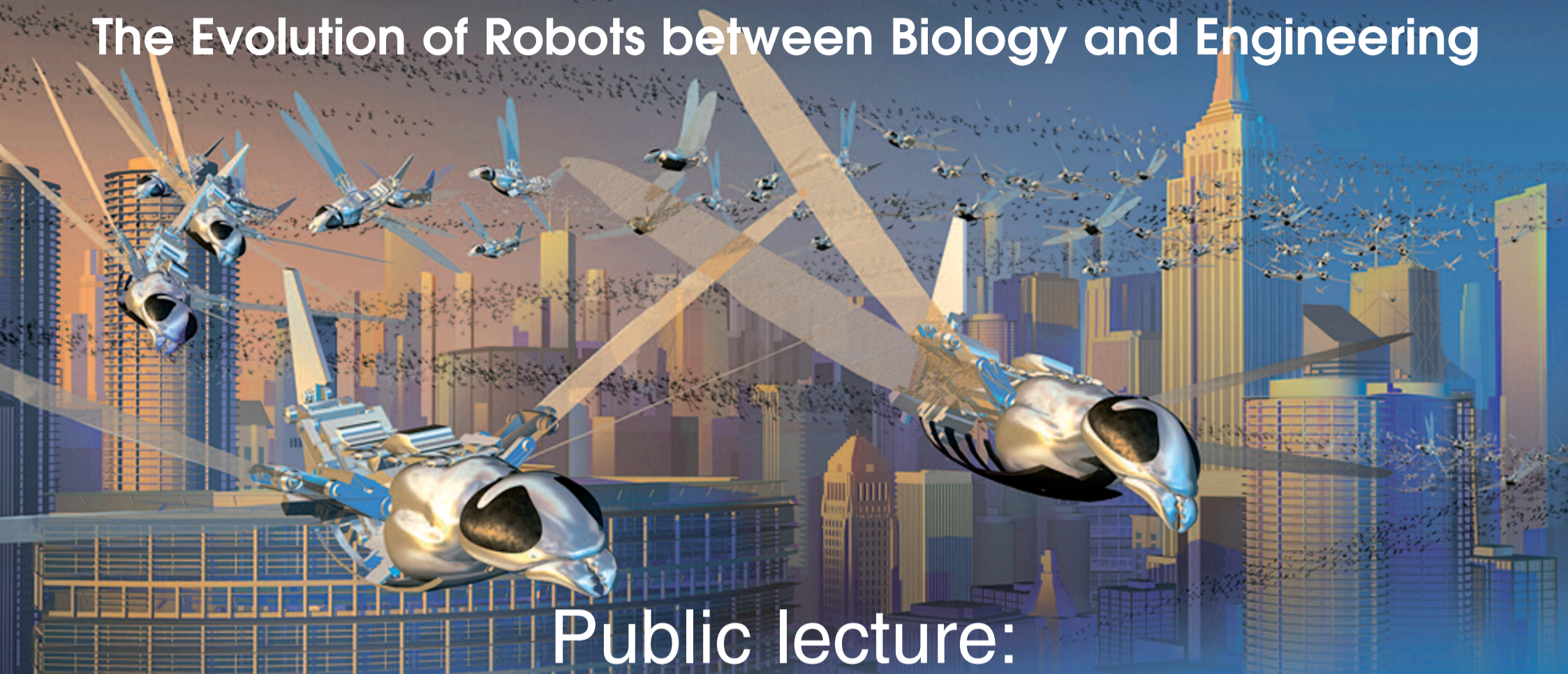


L'EVOLUZIONE DEI ROBOT TRA BIOLOGIA E INGEGNERIA The Evolution of Robots between Biology and Engineering



Public lecture:

Giovedì 24 Maggio 2007 ore 18,00

AULA MAGNA CA' DOLFIN

DARIO FLOREANO Politecnico Federale Losanna, Svizzera

Introducono:

ANTONIO MARCOMINI, Pro-Rettore Università Ca' Foscari - **IRENE POLI**, Co-Direttore ECLT
RALPH DUM, European Commission

International Conference on Living Technology

May 25-26, 2007

The European Center of Living Technology (ECLT) will hold its first international conference on living technology. Living technology is broadly construed to be development of techniques, methods, and implementations that manifest essential qualities of life in a significant way. These qualities include self-maintenance, self-reproduction, self-repair, robustness, and evolvability that enables ongoing innovation. The ECLT includes a broad range of interdisciplinary scientific activity as examples of living technology, and the program of the current conference is designed to reflect this breadth. The ECLT believes that fundamental progress in understanding living systems, both natural and artificial, is needed to enable future engineering of complex systems that have the potential of life.

Introduction N. PACKARD: LIVING TECHNOLOGY

**Session I PROTOCELLS /
SYNTHETIC BIOLOGY**

Chair / moderator F. KEPES
S. RASMUSSEN
L. LUISI
G. VON KIEDROWSKI
J. McCASKILL

**Session II COMPUTATION,
THE INTERNET, AND THE
WORLD WIDE WEB**

Chair / moderator P. BOURGINE
S. KIRKPATRICK
O. BABAOGU
S. NOLFI
C. PRIAMI

**Session III THEORETICAL
PERSPECTIVES**

Chair / moderator R. BOZIO
P. HOGEWEG
S. JAIN
W. FONTANA
M. BEDAU

**Session IV SOCIAL NET-
WORKS
AND COMMUNICATION**

Chair / moderator: D. PUMAIN
Speakers
D. LANE
S. VAN DER LEUW
L. STEELS
D. PARISI

ORGANIZERS: K.LINDGREN, S. NOLFI, N. PACKARD, I. POLI