



Institute of
Genetics and Biophysics
Adriano Buzzati-Traverso

50th ANNIVERSARY SYMPOSIUM

March 1st 2012

CNR Conference Room
Via Pietro Castellino, 111
Naples

The Institute of Genetics and Biophysics Adriano Buzzati-Traverso of the National Research Council (CNR) started its activities on March 1st 1962, under the name of the International Laboratory of Genetics and Biophysics. Adriano Buzzati-Traverso, its first Director, conceived the new Laboratory based upon a vision of a then nascent, exciting new discipline, Molecular Genetics. The Laboratory was funded through a 5-year agreement between the CNR, the National Committee for Nuclear Research and the European Atomic Energy Community. Soon after, the Laboratory became one of the first Institutes of the CNR. Faithful to the original vision, today the IGB is committed to face the challenges of frontier biology.

To celebrate its 50th anniversary, the IGB is proud to offer to the neapolitan community a scientific symposium contributed by internationally recognized leaders in the fields of Genetics, Developmental biology, Stem cell biology and Cancer biology.

Organizing Committee:

Alfredo Ciccodicola, Elia Di Schiavi, Maurizio Iaccarino, Gabriella Minchiotti, Antonio Simeone, Matilde Valeria Ursini

Organizing Secretariat:

Anna Maria Aliperti, Carmela Desideri, Donatella Jesu, Federica Staempfli

CNR - IGB "ABT"

Via Pietro Castellino n. 111 - 80131 Naples - Italy
Tel. +39 081 6132111 - Fax +39 081 6132706
info@igb.cnr.it - www.igb.cnr.it

Programme

Thursday March 1st

10.00 - 10.30 *Welcome Address*

Antonio Baldini - IGB Director

Authorities

10.30 - 11.30

Walter Gehring - University of Basel, Switzerland

(introduced by Giuseppina Barsacchi)

New perspectives on the evolution of vision

11.30 - 12.30

Claudio Stern - University College London, U.K.

(introduced by Giulio Cossu)

From cells to embryo: the magic of gastrulation

13.00 *Lunch*

15.00 - 16.00

Anders Björklund - Lund University, Sweden

(introduced by Daniela Toniolo)

**Use of stem cells for cell replacement
in Parkinson's disease**

16.00 - 17.00

Pier Paolo Pandolfi - Beth Israel Deaconess Cancer Center,
Boston, USA

(introduced by Lucio Luzzatto)

**The ceRNA hypothesis and the non-coding
revolution in cancer research and therapy**

17.00 *Closing Ceremony*