

Biographical Sketch of Jean Bourgain

Born: February 28, 1954 in Ostende, Belgium

Citizenship: Citizen of Belgium

Education:

1977 - Ph.D., Free University of Brussels

1979 - Habilitation Degree, Free University of Brussels

Appointments:

Research Fellowship in Belgium NSF (NFWO), 1975-1981

Professor at Free University of Brussels, 1981-1985

J.L. Doob Professor of Mathematics, University of Illinois, 1985-2006

Professor at IHES (France), 1985-1995

Lady Davis Professor of Mathematics, Hebrew University of Jerusalem, 1988

Fairchild Distinguished Professor, Caltech, 1991

Professor IAS, 1994-

Honors:

Alumni Prize, Belgium NSF, 1979

Empain Prize, Belgium NSF, 1983

Salem Prize, 1983

Damry-Deleeuw-Bourlart Prize (awarded by Belgian NSF), 1985
(quintesimal Belgian Science Prize)

Langevin Prize (French Academy), 1985

E. Cartan Prize (French Academy), 1990 (quintesimal)

Ostrowski Prize, Ostrowski Foundation (Basel-Switzerland), 1991 (biannual)

Fields Medal, ICM Zurich, 1994

I.V. Vernadski Gold Medal, National Academy of Sciences of Ukraine, 2010

Shaw Prize, 2010

Dr. H.C. Hebrew University, 1991

Dr. H.C. Université Marne-la-Vallee (France), 1994

Dr. H.C. Free University of Brussels (Belgium), 1995

Associé Etranger de l'Académie des Sciences, 2000

Foreign Member of the Polish Academy, 2000

Foreign Member Academia Europaea, 2008

Foreign Member Royal Swedish Academy of Sciences, 2009

Foreign Associate National Academy of Sciences, 2011

International Congress of Mathematics, Warsaw (1983), Berkeley (1986), Zurich (1994)
- plenary

International Congress on Mathematical Physics, Paris (1994), Rio (2006) - plenary

European Mathematical Congress, Paris (1992), Amsterdam (2008) - plenary

Lecture Series:

A. Zygmund Lectures, Univ. of Chicago, 1989
R de Francia Memorial Lectures, Univ. Autonoma, Spain, 1991
Colloquium Lectures AMS, 1994
A. Ziwet Lectures, Univ. of Michigan, 1995
IAS/Park City Lectures, Park City, 1995
Distinguished Lecture Series, UC, Irvine, 2000–2001
Fields Lectures, Toronto, 2004
T. Wolff Memorial Lectures, Caltech, 2004
Landau Lectures, Hebrew University, Jerusalem, 2005
Trjitzinsky Memorial Lectures, Univ. of Illinois, 2005
Goran Gustafsson Lectures, KTH, 2010
Alfors Lectures, Harvard, 2010
Leonardo da Vinci Lectures, Milan, 2011
Chern Lectures, UCB, 2012

Committees:

ICM 1998: Chair Analysis section
ICM 2002: Fields Medal committee
Salem Prize, 1985 –
Michael Brin Prize in Dynamical Systems, 2007 –

Editorial Boards:

Annals of Mathematics
Journal de l'Institut de Math. de Jussieu
Publications Mathématiques de l'IHES
International Mathematical Research Notices
Geometrical and Functional Analysis (GAFA)
Journal d'Analyse de Jérusalem
Discrete and Continuous Dynamical Systems
Journal of Functional Analysis
Duke Journal of Mathematics
Journal of the European Mathematical Society
Comptes Rendus Academie Sciences, Paris