



Born on May 16, 1945,  
in Vilallonga de Ter  
(Girona, Spain).

MSc degree (Mathematics)  
in Brandeis University  
(1978)

PhD in Mathematics at the  
University of Barcelona in  
1981.

#### Languages:

Catalan & Spanish (native);  
English & French (fluent);  
German, Italian, Portuguese  
(reading).

#### Contact data:

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Jordi Girona, 1-3  
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08034 Barcelona (Spain)  
Tel. +34 639 356 347  
e-mail: [sebastia.xambo@upc.edu](mailto:sebastia.xambo@upc.edu)

Coordinator of a 2-hour  
invited panel at the ICM2006  
on e-Learning Mathematics  
(paper in the Proceedings)

Author of the digital & paper  
book "Block-Error Correcting  
Codes: a Computational  
Primer" (Springer-Verlag,  
2003)

#### Teaching:

- Geometry (sophomore)
- Mathematical Models  
of Physics (junior)
- Coding Theory  
(senior or graduate)

## Sebastian Xambó-Descamps

#### Position

Full Professor of Information and Coding Theory,  
Technical University of Catalonia

#### Positions Held

Dean of the Faculty of Mathematics and Statistics  
of the Technical University of Catalonia

Vice-rector of Information and Documentation  
Systems of the Technical University of Catalonia

Full Professor of Algebra at the Department of  
Algebra of the Complutense University of Madrid

Several Professorial and Other Teaching Positions  
at the University of Barcelona,  
Autonomous University of Barcelona and  
Brandeis University, the latter with a  
Fulbright-Hays scholarship.

#### Some Research Visits

Emmy Noether Institute (Eilat, Israel)  
Steklov Institute (Moscow)  
Max Planck Institute für Mathematik (Bonn,  
Germany) and Copenhagen Mathematics Institute

#### Major Research & Development Awards

Member of the MOLTO project, 7<sup>th</sup> Eu FP  
(ICT-2009, 2 M€)  
Member of Joining Educational Mathematics, JEM,  
eContentPlus Thematic Network (800 K€)  
Member of WebALT, eContent Project supported  
by the European Commission (2.5 M€)  
Coordinator the project that led to the Wiris  
mathematical platform and founding member of  
M4M  
Several grants, as main researcher, of the Spanish  
Science Council

#### Selected Service Activities

President of the Catalan Mathematical Society.  
  
President of the Spanish Conference of Deans of  
Mathematics  
  
President of the Executive Committee of the 3<sup>rd</sup>  
European Congress of Mathematics (European  
Mathematical Society)

1993 -

2003 -2009

1998-2002

1989-1993

69-77&79-89 (UB)  
72-76 (AUB)  
77-79 BU

Jan 2003

Fall 1991

Summer 1988

2010-2013

2006-2009

2005-2006

1994-2001

1982-

1995-2002

2004-2006

2000