

The Balsells Fellowship

1996-2018



RASSO

The Balsells Foundation

Peter J. Balsells, Sr.



UCIRVINE

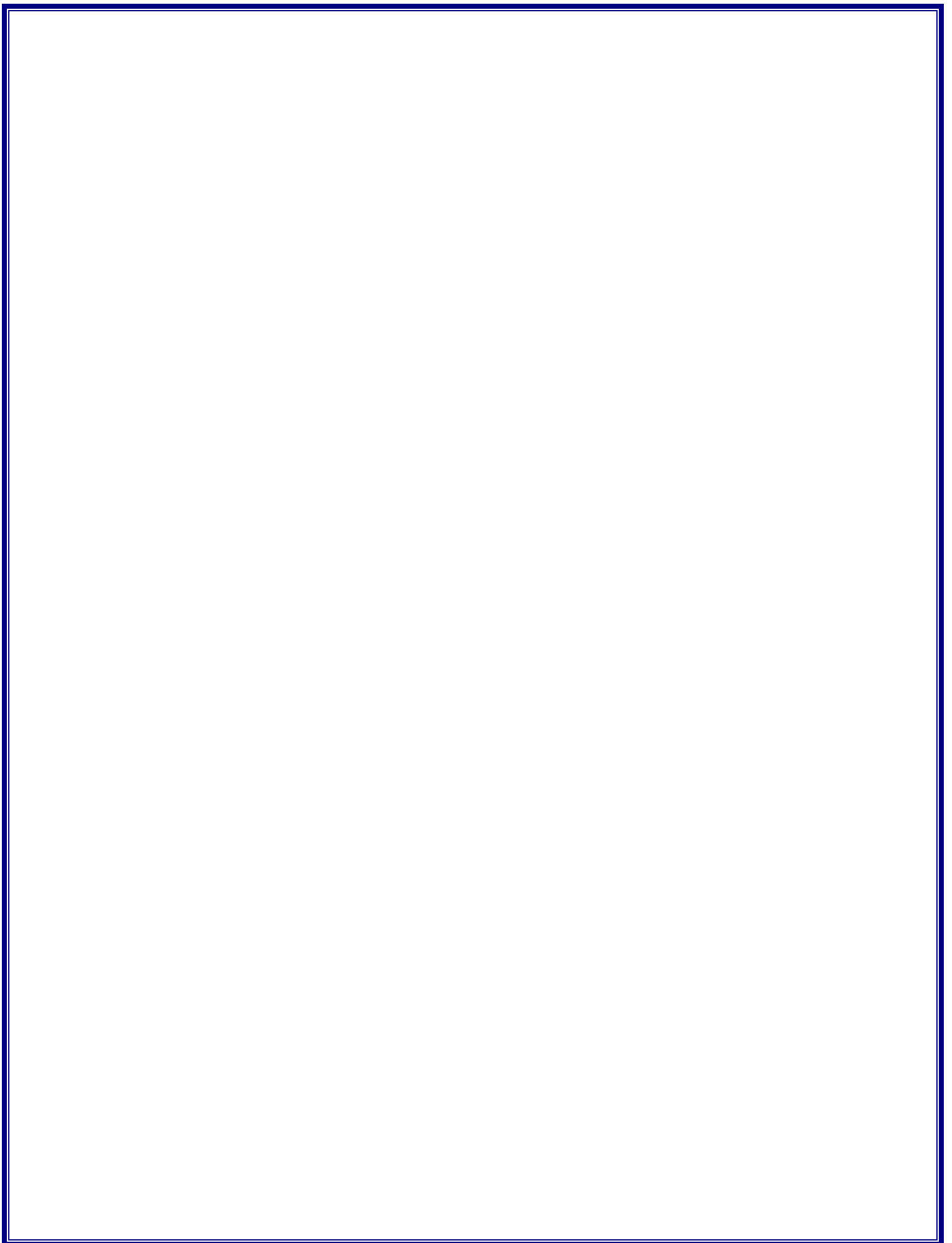
THE HENRY SAMUELI
SCHOOL OF ENGINEERING



Generalitat de Catalunya

Irvine

February 2018



Graduate Balsells Fellowship Recipients

1996

1) Sergi de Miguel Sanz

Industrial Engineer, UPC-Barcelona, 1996

M.S., Mechanical and Aerospace Engineering, 1997

Advisor: Professor F. Jabbari

Presently: Gometrics S.L., Barcelona

2) Jose Miguel Pulido

Telecommunications Engineer, UPC-Barcelona, 1995

M.S., Electrical and Computer Engineering, 1998

Advisor: Professor K. J. Lin

Engineer, Stanford University, 2000

Presently: Co-founder, Nova-ventus, Barcelona

1997

3) Paco Lopez Dekker

Telecommunications Engineer, UPC-Barcelona, 1997

M.S., Electrical and Computer Engineering, 1999

Advisor: Professor G. P. Li

Ph.D., University of Massachusetts, Amherst, 2003

Presently: Associate Professor, Department of Geoscience and Remote Sensing, School of Civil Engineering and Geosciences, TU Delft, Netherlands

4) Ferran Negre

Industrial Engineer, UPC-Barcelona, 1996

M.S., Electrical and Computer Engineering, 1999

Advisor: Professor T. Lang

5) Alba Perez Gracia

Industrial Engineer, UPC-Barcelona, 1996

M.S., Mechanical and Aerospace Engineering, 1999

Ph.D., Mechanical and Aerospace Engineering, 2003

Advisor: Professor J. M. McCarthy

Ramon y Cajal Researcher, Robotics Institute, UPC, Barcelona, 2009

Presently: Associate Professor, Idaho State University

1998

6) Cesar Alvaro Mercadal

Industrial Engineer, UPC-Barcelona, 1997

M.S., Mechanical and Aerospace Engineering, 1999

Advisor: Professor G. S. Samuelsen

Presently: Engineering Manager, S. A. de Hornos Automaticos, Barcelona

7) Cristian de Haro Carbonell

Industrial Engineer, UPC-Barcelona, 1998

M.S., Mechanical and Aerospace Engineering, 1999

Advisor: Professor J. E. Bobrow

Presently: Corporate Development Analyst, ROCA Corporation, Barcelona

8) Jordi Ros Giralt

Telecommunications Engineer, UPC-Barcelona, 1998

M.S., Electrical and Computer Engineering, 1999

Advisor: Professor K. Tsai

Ph.D., Electrical and Computer Engineering, 2003

MBA, UCLA, 2005

Presently: Founder/President, Labdoo.org

Computer Scientist, Reservoir Labs, New York

1999

9) Manrico Fedi Casas

Industrial Engineer, UPC-Barcelona, 1999

M.S., Mechanical and Aerospace Engineering, 2000

Advisor: Professor K. D. Mease

Ph.D., UPC-EETAC, 2014

Presently: ESA, The Netherlands

10) Galo Gimenez Palop

Computer Sciences, UPC-Barcelona, 1999

Electrical and Computer Engineering, 2000

Advisor: Professor K. Kim

Presently: Distinguished Technologist, CTO HP Inc, Boise, Idaho

11) Carlos Lopez Lois

Industrial Engineer, UPC-Barcelona, 1992

Ph.D., UPC-Barcelona, 1998

Postdoctoral Fellow, 1999-2000

Institute of Transportation Studies, UC Irvine

Advisor: Professor W. Recker

Presently: Director of Mobility Planning, City of Barcelona

12) Miguel Sainz Serra

Industrial Engineer, UPC-Barcelona, 1996

Ph.D., Electrical and Computer Engineering, 2003

Advisor: Professor N. Bagherzadeh

Presently: Director of Software for Autonomous Vehicles NVIDIA, San Jose, CA

2000

13) Jordi Amatller Claraso

Industrial Engineer, UPC-Barcelona, 2000

M.S., Electrical and Computer Engineering, 2001

Advisor: Professor N. Bagherzadeh

Presently: Software Engineer, SENER Systems Engineering, Madrid

14) Andreu Fargas Marques

Industrial Engineer, UPC-Barcelona, 2000

M.S., Mechanical and Aerospace Engineering, 2001

Advisor: Professor A. Shkel

Ph.D., Universitat Politecnica de Catalunya, 2016

Presently: Maintenance Director, Consorci d'Aigues de Tarragona

15) Mari Cruz Villa Uriol

Telecommunications Engineer, La Salle-Barcelona, 1997

Ph.D., Electrical Engineering and Computer Science, 2005

Advisors: Professors N. Bagherzadeh and F. Kuester

Postdoctoral Researcher, Computational Imaging Lab, UPF, 2012-2014

Presently: Lecturer, Computer Science, University of Sheffield, UK

2001

16) Juan Carmona Martinez

Chemical Engineer, IQS-Barcelona

M.S., Mechanical and Aerospace Engineering, 2002

Advisor: Professor R. H. Rangel

Presently: Applications Specialist, Merck Millipore, Barcelona

17) Marc Carreras Sospedra

Chemical Engineer, University of Barcelona

M.S., 2005, Ph.D., 2008, Mechanical and Aerospace Engineering

Advisor: Professor D. Dabdub

Postdoctoral Fellow, UC Irvine 2011

Presently: South Coast Air Quality Management District, California

18) Jasmina Casals Terré

Industrial Engineer, UPC-Terrassa, 2000

M.S., Mechanical and Aerospace Engineering, 2002

Advisor: Professor A. Shkel

Ph.D., UPC-Terrassa, 2007

Advisors: Professors Ramon Capdevila and Andrei Shkel

Presently: Associate Professor, UPC-Terrassa

19) Christian Casanova Moya

Civil Engineer, INSA-Toulouse, 1999

M.S., Civil and Environmental Engineering, 2002

Advisor: Professor M. Feng

MBA, INSEAD, 2008

Presently: Project Director, Alstom Power, Stuttgart, Germany

20) Natalia Galiana Ballester

Chemical Engineer, IQS-Barcelona

M.S., Chemical Engineering and Materials Science, 2002

Advisor: Professor E. J. Lavernia

Presently: Ph.D. student, Materials Science Institute, Madrid

21) Oscar Gargallo Lobo

Chemical Engineer, URV-Tarragona

M.S., Chemical Engineering and Materials Science, 2003

Advisor: Professor H. Lim

Presently: R&D Director, Bioconservation, Barcelona

22) Marc Medrano Martorell

Chemical Engineer, URV-Tarragona, 1996

Ph.D., Chemical Engineering, URV, 2001

Postdoctoral Fellow, 2002-04, Advanced Power and Energy Program

Advisor: Professor G. S. Samuelsen

Presently: Associate Professor, UdL, Catalonia, Spain

23) Laia Pages Giralt

Civil Engineer, INSA-Toulouse, 1999

M.S., 2002, Ph.D., 2006, Civil and Environmental Engineering

Institute of Transportation Studies, UC Irvine

Advisor: Professor R. Jayakrishnan

Presently: Senior Engineer, Krebs und Kiefer GmbH, Stuttgart, Germany

2002

24) Marc Antoni Joan Tresens

Multimedia Engineer, La Salle-Barcelona, 2002

M.S., Electrical and Computer Engineering, 2003

Advisor: Professor F. Kuester

Presently: Game Developer, Social Point S.L., Barcelona

25) Javier Atero Vázquez

Computer Sciences, UPC-Barcelona, 2002

M.S., Electrical and Computer Engineering, 2003

Advisor: Professor K. Kim

MBA, Shanghai, China.

Presently: Consultant, Barcelona

26) Silvia Estévez Castellà

Mathematics, UPC-Barcelona, 2000

M.S., Mechanical and Aerospace Engineering, 2004

Advisor: Professor A. Sideris

Presently: Project Manager, BaseTIS Consultancy for CaixaBank, Barcelona

27) Alfred Grau Besolí

Telecommunications Engineer, UPC-Barcelona, 2001

M.S., 2005, Ph.D., 2007, Electrical and Computer Engineering

Advisor: Professor F. De Flaviis

Presently: Research Engineer, Movandi, Irvine CA

28) Albert Mercadé Blasco

Mathematics, UPC-Barcelona, 2000

M.S., Electrical and Computer Engineering, 2004

Advisor: Professor R. Pajarola

Presently: Project Manager at BaseTIS Consultancy for GasNatural Fenosa, Barcelona

29) Raimon Pousa Hijós

Industrial Engineer, University of Girona, 2002

M.S., Electrical and Computer Engineering, 2004

Advisor: Professor K. Tsai

Presently: Project Engineer, 6TL Engineering, Barcelona

2003

30) Oriol Español Bada

Industrial Engineer, UPC-Barcelona, 2002

M.S., Mechanical and Aerospace Engineering, 2004

Advisor: Professor A. Sideris

Presently: Software and Systems Engineer, EUMETSAT, Darmstadt, Germany

31) Angel Jimenez Aranda

Mathematics, UAB, Barcelona, 1998

Ph.D., Chemical Engineering, URV-Tarragona, 2003

Postdoctoral Fellow, Mechanical and Aerospace Engineering and Chemistry, 2003-06

Advisor: Professor D. Dabdub

MBA; ESADE, URL, 2008

Presently: NHS, Sheffield, UK

32) Julius Klein

Industrial Engineer, University of Girona, 2003

M.S. (2005) and Ph.D. (2009), Mechanical and Aerospace Engineering

Advisor: Professor D.J. Reinkensmeyer

Postdoctoral Fellow, Imperial College, London, 2012

Presently: Project Manager – Health Division, Tecnalia, Spain

33) Daniel Massaguer

Girona Fellowship

Computer Engineer, University of Girona, 2003

M.S., Electrical and Computer Engineering, 2005

Ph.D., Information and Computer Science, 2009

Advisor: Professor N. Venkatasubramanian

Presently: Software Development Engineer, Amazon, Irvine CA

34) José Joaquín Mohedano

Industrial Engineer, UPC-Terrassa, 2003

M.S., Mechanical and Aerospace Engineering, 2005

Advisor: Professor F. Jabbari

Presently: Project Manager, Enco Operations Management, Barcelona

35) Francesc Serras Marques

Industrial Engineer, University of Girona, 2000

M.S., Civil and Environmental Engineering, 2005

Advisor: Professor R. Jayakrishnan

MBA, IESE, Barcelona, 2007

Presently: Manager-Corporate Strategy, World Trade Center, Dubai, United Arab Emirates.

36) Josep Ma. Soler Carbonell

Industrial Engineer, University of Girona, 2003

M.S., Mechanical and Aerospace Engineering, 2005

Advisors: Professors R. H. Rangel and A. Shkel

Presently: Project Manager, VELCRO Europe, Barcelona

2004

37) Joel Benito Manrique

Telecommunications Engineer, UPC-Barcelona, 2003

Aeronautical Engineer, ENSAE-Toulouse, 2003

Ph.D., Mechanical and Aerospace Engineering, 2010

Advisor: Professor K. Mease

Presently: Jet Propulsion Laboratory, Pasadena, California

38) Xavier Casadevall i Solvas

Technical Chemical Engineer, University of Girona, 2000

Chemical Engineer, UPC-ETSEIB, Barcelona, 2003

M.S., Chemical Engineering and Materials Science, 2006

Ph.D., Chemical Engineering and Materials Science, 2009

Advisor: Professor M. Madou

Postdoctoral Fellow, Imperial College, London, 2009-2012

Presently: Senior Scientist, ETH-Zurich

39) Jordi Casòliva Rodon

Industrial Engineer, UPC-Barcelona, 2000

M.S., Mechanical and Aerospace Engineering, 2006

Ph.D., Mechanical and Aerospace Engineering, 2013

Advisor: Professor K. Mease

Presently: Jet Propulsion Laboratory, Pasadena

40) Marc Esplugas Gonzalez

Chemical Engineer, University of Barcelona, 2004

M.S., Chemical Engineering and Materials Science, 2006

Advisor: Professor S. Grant

Ph.D. Chemical Engineering, UB, 2010

Presently: Project Manager, Lipotec, Barcelona

41) Francesc Galobardes Jornet

Girona Fellowship

Industrial Engineer, University of Girona, 2004

M.S., Mechanical and Aerospace Engineering, 2006

Advisor: Professor M. Madou

Presently: Engineering Director, Quark Technological Solutions, Madrid

42) Laura Marchal Crespo

Industrial Engineer, UPC-Barcelona, 2003

M.S., Mechanical and Aerospace Engineering, 2006

Ph.D., Mechanical and Aerospace Engineering, 2009

Advisor: Professor D. J. Reinkensmeyer

Presently: Senior Researcher, ETH, Switzerland

43) José Tomás Morón Morte

Telecommunications Engineer, UPC-Barcelona, 2004

M.S., Biomedical Engineering, 2006

Advisors: Professor M. Bachman and Professor G.P. Li

Presently: Technical Manager, MIER Communications, Barcelona

44) Miquel Nogués Aymamí

Mechanical Engineer, UPC-Terrassa, 1992

Ph.D., Chemical Engineering, URV-Tarragona, 2001

Postdoctoral Fellow, Advanced Power and Energy Program

Advisor: Professor G. S. Samuelsen

Presently: Associate Professor, University of Lleida

45) Genís Turon Teixidor

Industrial Engineer, University of Girona, 2004

M.S., Mechanical and Aerospace Engineering, 2006

Ph.D., Mechanical and Aerospace Engineering, 2009

Advisor: Professor M. Madou

Presently: Senior Engineer, Fuel Cell & Battery, Toyota Motor Europe, Belgium

2005

46) Raul Benitez

Ph.D., Physics, UPC

Postdoctoral fellow, Biomedical Engineering 2005-06

Advisor: Professor D. J. Reinkensmeyer

Presently: Associate Professor, EEBE-UPC, Barcelona

47) Mercè Dalmau Mallorquí

Chemical Engineer, URL-IQS, Barcelona, 2002

M.S., Chemical Engineering, 2007

Ph.D., Chemical Engineering, 2010

Advisor: Professor S.W. Wang

Presently: Food Technologist, Joaquim Alberti, S.A., Girona

48) Albert Farré Gabernet

Industrial Engineering, UPC-Barcelona, 2005

M.S., Mechanical and Aerospace Engineering, 2007

Advisor: Professor F. Jabbari

MBA, Stanford University, 2014

Presently: Pituitary Brand Lead, Novartis, Barcelona

49) Sergio López López

Industrial Engineering, UPC-Barcelona, 2003

M.S., Mechanical and Aerospace Engineering, 2007

Ph.D., Mechanical and Aerospace Engineering, 2010

Advisor: Professor A. Sideris

Presently: Senior R&D Engineer, Control and Monitoring, ABB Switzerland

50) Pere Margalef

Industrial Engineer, EPS-UdG, Girona, 2004

M.S., Environmental Engineering Program, 2007

Ph.D., Mechanical and Aerospace Engineering, 2010

Advisor: Professor G. S. Samuelsen

Presently: Advanced Technology Director, FuelCell Energy, Inc., California

51) Josep Salvans Tort

Industrial Engineering, UPC-Barcelona, 2004

M.S., Mechanical and Aerospace Engineering, 2007

Advisor: Professor H. Catrakis

Presently: Aerodynamics Laboratory Analyst, Soler & Palau Research, Ripoll

52) Anna Torrents Cabestany

Chemistry, University of Barcelona, 2003

Materials Engineering, UPC-Barcelona, 2005

M.S., Materials Sciences, 2007

Advisor: Professor F. Mohamed

Ph.D., Materials Science and Engineering, 2011

Advisor: Professor L. Valdevit

Presently: R&D Materials Project Engineer, Bal Seal Engineering Inc., California

2006

53) Francesc Calvo Serra

Telecommunications Engineer, UPC-Barcelona, 2006

M.S., Electrical and Computer Engineering, 2008

Advisor: Professor K. Kim

MBA, Insead, 2011

Presently: Strategic Program Manager, Novartis, Switzerland.

54) Marc Ferrer Capdevila

Civil Engineer, URL, UPC-Barcelona, 2006

M.S., Civil and Environmental Engineering, 2007

Advisor: Professor S. Sorooshian

MBA, ESADE Business School, Barcelona, 2013

Presently: Logistics Director, Frigicoll, Barcelona

55) Javier López Prieto

Telecommunications Engineer, UPC-Barcelona, 2006

M.S., Biomedical Engineering, 2007

Ph.D., Biomedical Engineering, 2011

Advisor: Professor A. Lee

Presently: Postdoctoral Associate, Massachusetts Institute of Technology, Cambridge

56) Marcel López Rodríguez

Computer Engineer, UPC-Barcelona, 2006

M.S., Electrical and Computer Engineering, 2007

Advisor: Professor A. Regan

Presently: Visualization Architect, Jet Propulsion Laboratory, Pasadena, California

57) Raul Macule Gonzalez

Telecommunications Engineer, UPC-Barcelona, 2005

M.S., Illinois Institute of Technology (IIT)

Electrical and Computer Engineering, 2007

Advisor: Professor J. Meyer

Presently: Technical Lead, Surgimap, New York, NY

58) Roger Piqueras Jover

Telecommunications Engineer, UPC-Barcelona, 2006

M.S., Electrical and Computer Engineering, 2008

Advisor: Professor A. Eltawil

M.Phil., Electrical Engineering, Columbia University, 2010

Presently: Wireless Security Research Scientist, Bloomberg LP, New York

59) Javier Rodríguez De Luis

Telecommunications Engineer, UPC-Barcelona, 2006

M.S., Electrical and Computer Engineering, 2008

Ph.D. Electrical Engineering and Computer Science, 2011

Advisor: Professor F. De Flaviis

Presently: Senior Antenna Engineer, SpaceX, Seattle

60) Marc Salleras Freixes

Ph.D., Physics, UB

Postdoctoral Fellow, Mechanical and Aerospace Engineering, 2006-09

Advisor: Professor A. Shkel

Presently: CNM, Barcelona

2007

61) Alejandro Bayas Fernandez

Industrial Engineer, UPC-Barcelona

M.S., ETH Zürich, 2007

M.S., Civil and Environmental Engineering, 2009

Advisor: Professor Wenlong Jin

Institute of Transportation Studies, UC Irvine

62) Eva Maria Carreira Ramos

Chemical Engineer, University of Barcelona, 2004

M.S., Chemical Engineering and Materials Science, 2009

Advisor: Professor L. Valdevit

MBA, University of Vermont School of Business Administration, 2013

Presently: Senior Associate, ipCapital Group, Inc., Vermont

63) Anna Diez Manjarres

Telecommunications Engineer, UPC-Barcelona, 2007

M.S., Electrical and Computer Engineering, 2009

Advisor: Professor A. Majumder

Presently: Self-employed, facily sencillo.es, Barcelona

64) Sergi Perez Vazquez

Computer Engineer, URL, 2007

M.S., Mechanical and Aerospace Engineering, 2010

Ph.D., Mechanical and Aerospace Engineering, 2012

Advisor: Professor D. J. Reinkensmeyer

Presently: Software Engineer, Google, Seattle

2008

65) Josep Barberillo

Industrial Engineer, UdG, Girona, 2008

M.S., Civil and Environmental Engineering, 2009

Institute of Transportation Studies, UC Irvine

Advisor: Professor W. Jin

66) David Barral

Industrial Engineering, UPC-Barcelona, 2008

M.S., Civil and Environmental Engineering, 2009

Institute of Transportation Studies, UC Irvine

Advisor: Professor W. Recker

Presently: co-owner, The Spanish Academy, Hong Kong

67) Xavier Cordobes

Industrial Engineer, UdG, Girona, 2008

M.S., Mechanical and Aerospace Engineering, 2010

Advisor: Professor Y. Wang

Presently: SAFCell, Pasadena, California

68) Pablo Román

Computer Engineer, UAB-Barcelona, 2008

M.S., Electrical and Computer Engineering 2010

Advisor: Professor A. Majumder

Presently: Entrepreneur, Barcelona

69) Fernan Saiz Poyatos

Chemical Engineer, UPC-ETSEIB, 2006

M.S., Mechanical and Aerospace Engineering, 2011

Advisor: Professor D. Dabdub

Ph.D. Mechanical and Aerospace Engineering, 2013

Advisor: Professor M. Gamero-Castaño

Presently: Research Associate, Imperial College London, United Kingdom

2009

70) Miguel Anaya Santiago

Chemical Engineer, UPC-Barcelona, 2009

M.S., Chemical and Biochemical Engineering, 2010

Advisor: Professor D. Rosso

Presently: Freight Forwarder, a. hartrodt España, Barcelona

71) Enric Grustan

B.S., Mechanical Engineering, University of Padua, 2005

M.S., Aerospace Engineering, University of Padua, 2007

Industrial Engineer, UPC-Barcelona, 2008

Ph.D., Mechanical and Aerospace Engineering, 2015

Advisor: Professor M. Gamero-Castaño

Presently: Research Fellow, Queen Mary, University of London

72) Miquel Izquierdo

Computer Engineer, UAB-Barcelona, 2009

M.S., Electrical and Computer Engineering, 2010

Advisor: Professor N. Bagherzadeh

Presently: Staff Firmware Engineer, Solarflare Communications, Cambridge, UK

73) Veronica Nieves

Physics, University of Barcelona, 2002

M.S., Meteorology and Climatology, University of Barcelona, 2003

Ph.D., Applied Physics, UPC-Barcelona, 2008

Postdoctoral Fellow, Civil and Environmental Engineering

Advisor: Professor R. L. Bras

Presently: Assistant Researcher, JIFRESSE, UCLA, CA

74) Pere Pla Juncà

Civil Engineer, UPC-Barcelona, 2009

M.S., Civil and Environmental Engineering, 2010

Advisor: Professor F. Zareian

Presently: Structures Project Engineer, Metric Engineering, Miami, FL

2010

75) Joan Aguilar

Industrial Engineering, UPC-Barcelona, 2010

M.S., Mechanical and Aerospace Engineering, 2012

Advisor: Professor J. Bobrow

Ph.D. Student, Mechanical and Aerospace Engineering, 2017

Advisors: Professors J. Bobrow and K. Mease

Presently: Research Engineer, Symbio Robotics, California

76) Ferran Marti Duran

Aeronautical Engineer, UPC-Terrassa, 2010

M.S., Mechanical and Aerospace Engineering, 2012

Advisor: Professor D. Dunn-Rankin

Ph.D. Student, Mechanical and Aerospace Engineering, 2017

Advisor: Professor Feng Liu

Presently: Postdoctoral Fellow, UCI, Irvine, CA

77) Yair Martinez

Industrial and Civil Engineer, UPC-Barcelona, 2010

M.S., Civil and Environmental Engineering, 2011

Advisor: Professor F. Zareian

Presently: Consultant; Accenture Consulting, Barcelona

78) Esteban Meca

Physics, University of Barcelona, 1998

Electrical Engineer, University of Barcelona, 2001

Ph.D. in Applied Physics, UPC-Barcelona, 2010

Postdoctoral Fellow, Mathematics, 2010-2014

Advisor: Professor J. Lowengrub

Presently: Weierstrass Institute for Applied Analysis and Stochastics, Berlin, Germany

79) Robert Regue

Industrial Engineer, UPC-Terrassa, 2009

M.S., Transportation Management, Loughborough University, UK

Ph.D., Civil Engineering, 2015

Advisor: Professor Will Recker

Presently: Research Scientist, Scoop Technologies, San Francisco

2011

80) Alba Alfonso Garcia

Physics, University of Barcelona, 2009

M.S., Optics and Photonics, Karlsruhe Institute of Technology, Germany, 2011

Ph.D., Biomedical Engineering, 2016

Advisor: Professor Eric Potma

Presently: Postdoctoral Fellow, BME, UC Davis

81) Miquel Batalle Lopez

Girona Fellowship

Industrial Engineering, University of Girona, 2010

M.S., Mechanical and Aerospace Engineering, 2012

Advisor: Professor Dave Reinkensmeyer

Presently: Bal Seal Engineering, California

82) Carles Civit

Industrial Engineering, UPC-Barcelona 2011

M.S., Mechanical and Aerospace Engineering, 2012

Advisor: Professor Faryar Jabbari

Presently: Bal Seal Engineering, California

83) Raúl Díaz García

Computer Engineer, UAB, Barcelona, 2007

M.S., Computer Vision and Artificial Intelligence, UAB, Barcelona, 2009

PhD, Electrical Engineering and Computer Science, 2016

Advisor: Professor Charless Fowlkes

Presently: Intern, 3D Computer Vision, Hewlett Packard, San Diego, CA

84) Albert Jordà Juanós

Aeronautical Engineering, UPC-Terrassa, 2011

M.S., Mechanical and Aerospace Engineering, 2013

PhD Student, Mechanical and Aerospace Engineering

Advisor: Professor William Sirignano

85) Anna Papió Toda

Computer Sciences Engineer, UPC-Barcelona, 2009

Telecommunications Engineer, UPC-Barcelona, 2009

Ph.D., Electrical Engineering and Computer Science, 2015

Advisor: Professor Franco De Flaviis

Presently: Senior Scientist, Broadcom Corporation, Irvine

86) Lluís Soler Segura

Aeronautical Engineering, UPC-Terrassa, 2009

M.S., Mechanical and Aerospace Engineering, 2013

Advisor: Professor Ken Mease

Presently: BalSeal Engineering, California

2012

87) Eric Arnal

Aeronautical Engineering, UPC-Terrassa, 2012
M.S., Mechanical and Aerospace Engineering, 2014
Advisor: Professor Benjamin Villac

88) Victor Benito

Industrial Engineering, UPC-Barcelona, 2012
M.S., Mechanical and Aerospace Engineering, 2014
Advisor: Professor Faryar Jabbari
Presently: BalSeal Engineering, California

89) David Escofet Martin

Industrial Engineering, UPC-Terrassa, 2012
M.S., Mechanical and Aerospace Engineering, 2014
PhD, Mechanical and Aerospace Engineering, 2017
Advisor: Professor Derek Dunn-Rankin
Presently: Postdoctoral Fellow, UC Irvine

90) Sergio Gago

Industrial Engineer, UPC-Barcelona, 2006
Ph.D., Engineering Projects and Technology, UPC-Barcelona, 2012
Postdoctoral Fellow, Mechanical and Aerospace Engineering, 2012-2015
Advisor: Professors David Reinkensmeyer and G.P. Li
Presently: Project Scientist, UC Irvine

91) Joan Giner de Haro

Telecommunications Engineer, UAB, 2007
M.S., Micro and Nanoelectronic Engineering, UAB, 2008
Ph.D. in Electronic Engineering, UAB, 2012
Postdoctoral Fellow, Mechanical and Aerospace Engineering, 2012-2014
Advisor: Professor Andrei Shkel
Presently: R&D Division, Hitachi LTd., Tokio, Japan

92) Roger Lloret-Batlle

Ingénieur des Ponts et Chaussées, ENPC, Paris, 2011

Civil Engineer, UPC-Barcelona, 2012

Ph.D., Civil and Environmental Engineering, 2017

Advisor: Professor Jay Jayakhrisnan

Presently: Postdoctoral Fellow, University of Michigan, Ann Arbor, MI

93) Albert Sans Muntadas

Aeronautical Engineering, UPC-Terrassa, 2012

M.S., Mechanical and Aerospace Engineering, 2014

Advisor: Professor Dave Reinkensmeyer

Presently: PhD Student, Norwegian University of Science and Technology, Norway

94) Nicolas Valle Marchante

Industrial Engineering, UPC-Terrassa, 2012

M.S, Mechanical and Aerospace Engineering, 2014

Advisor: Professor Jacob Brouwer

Presently: PhD student, UPC-ETSEIAT

2013

95) Susana Anacleto

Civil Engineer, UPC-Barcelona, 2009

M.S., Civil and Environmental Engineering 2015

Advisor: Professor Lizhi Sun

PhD Student, Civil and Environmental Engineering

Advisor: Professor Anne Lemnitzer

96) David Butinya

Industrial Engineer, EPS-UdG, Girona, 2009

M.S., Engineering Management, 2014

Presently: R&D Engineer, Hewlett Packard, Barcelona

97) Victor De Los Santos

Aeronautical Engineer, UPC-Terrassa, 2012

M.S., Mechanical and Aerospace Engineering, 2014

Advisor: Professor Ken Mease

Presently: Project Engineer, GTD, Barcelona

98) Manel Garrido Baserba

PhD in Chemical Engineering, EPS-UdG, Girona, 2012
Postdoctoral Fellow, Civil and Environmental Engineering
Advisor: Professor Diego Rosso

99) Anna Guell

Industrial Engineer, UPC-Barcelona, 2013
M.S., Mechanical and Aerospace Engineering, 2015
PhD Student, Mechanical and Aerospace Engineering
Advisor: Professor Lorenzo Valdevit

100) Adrian Ortega

Girona Fellowship
Industrial Engineer, EPS-UdG, Girona, 2011
PhD Student, Mechanical and Aerospace Engineering
Advisor: Professor Lorenzo Valdevit
Presently: PhD student, University of Girona

101) Irene Rodriguez Alegre

Telecommunications Engineer, UAB, Barcelona, 2012
M.S., Electrical Engineering and Computer Science, 2015
Advisor: Professor Gultekin Gulsen
Presently: PhD student, EECS at UC Santa Cruz, CA

102) Joan Santacana

Industrial Engineer, UPC-Terrassa, 2013
M.S., Mechanical and Aerospace Engineering, 2014
Advisor: Professor Derek Dunn-Rankin
Presently: Design Engineer, Prysmian Group, Southampton, UK

2014

103) Laia Ferrer Argemí

Aeronautical Engineer, UPC-Terrassa, 2014
M.S., Mechanical and Aerospace Engineering, 2016
Advisor: Professor Manuel Gamero-Castaño
PhD Student, Mechanical and Aerospace Engineering
Advisor: Professor Jaeho Lee

104) Jose Carlos Font

Aeronautical Engineer, UPC-Terrassa, 2014

M.S., Mechanical and Aerospace Engineering, 2015

Advisor: Professor William Sirignano

Presently: Planning Engineer, Air Europa, Spain

105) Marc-Arnold Haupt Giro

Girona Fellowship

Industrial Engineer, EPS-UdG, 2014

M.S., Mechanical and Aerospace Engineering, 2015

Advisor: Professor Solmaz Kia

Presently: R&D Engineer, Ubikwa Systems, Girona

106) Marc Julia Carrillo

Industrial Engineer, UPC-Barcelona, 2014

M.S., Mechanical and Aerospace Engineering, 2015

Advisor: Professor Solmaz Kia

Presently: Mechanical Product Engineer for HP 3D Printing Division; IDNEO Technologies, Barcelona

107) Adria Segarra Torne

Aeronautical Engineer, UPC-Terrassa, 2014

M.S., Mechanical and Aerospace Engineering, 2016

Advisor: Professor Ken Mease

Presently: Export Manager, Pere Ventura Family Wine Estates, Barcelona

108) Marc Soriano

Industrial Engineer, IQS-URL, 2014

M.S., Mechanical and Aerospace Engineering, 2015

Advisor: Professor Lorenzo Valdevit

Presently: BalSeal Engineering, California

109) Ramon Yll Prous

Industrial Engineer, UPC-Terrassa, 2014

M.S., Mechanical and Aerospace Engineering, 2015

Advisor: Professor Jack Brouwer

Presently: Microgrid and Energy Engineer, TRC Solutions, Inc., Irvine, California

2015

110) Marta Alcalá Álvarez

Biomedical Engineer, UPC-EUETIB, 2014

M.S., Biomedical Engineering, 2016

Advisor: Professor Frithjof Kruggel

Presently: Associate Consultant, Veeva, Barcelona

111) Hugo Dominguez Marzo

B.S. in Industrial Technology, UPC-ETSEIB, 2014

M.S., Mechanical and Aerospace Engineering, 2016

Advisor: Professor Dave Reinkensmeyer

Presently: Bal Seal Engineering, California

112) Arnau Francí Rodon

B.S. in Physics, UB, 2014

M.S., Mechanical and Aerospace Engineering, 2017

Advisor: Professor Ken Mease

Presently: Research Engineer, Navisens, San Francisco, CA

113) Adriana Lladó Gambín

Aeronautical Engineer, UPC-ETSEIAT, 2015

M.S. Student, Mechanical and Aerospace Engineering

Advisor: Professor Derek Dunn-Rankin

Presently: Engineer, IDIADA, Barcelona

114) Claudia-Francisca López Cámara

Chemical Engineer, URV-ETSEQ, 2014

M.S., Nanoscience, Materials and Processes, URV-ETSEQ, 2015

PhD Student, Mechanical and Aerospace Engineering

Advisor: Professor Derek Dunn-Rankin

115) Nil Mamano Grande

B.S. in Computer Science, UPC-FIB, 2015

PhD Student, Computer Science

Advisor: Professor M. Goodrich

116) Gerard Marull Paretas

Telecommunications Engineer, UPC-ETSETB, 2013

M.S. Studies, Electrical and Computer Engineering

Advisor: Professor Franco de Flaviis

Presently: Software Engineer, Ingenia Motion Control, Barcelona

117) Andreu Minobas Llenas

Girona Fellowship

B.S. in Industrial Electronics and Automation, UdG-EPS, 2013

M.S., Electrical and Computer Engineering, 2016

Advisor: Professor Keyue Smedley

Presently: Junior Engineer, CiNERGIA, Barcelona

118) Octavi Obiols Sales

B.S. in Aerospace Engineering, UPC-ETSEIAT, 2014

M.S., Mechanical and Aerospace Engineering

Advisor: Professor Roger Rangel

Ph.D. Student, Mechanical and Aerospace Engineering

Advisor: Professor Aparna Chandramowlishwaran

119) Adrián Rey Rodríguez

B.S. in Mathematics and B.S. in Civil Engineering, UPC-CFIS, 2015

M.S., Computer Science, 2016

120) Oriol Riu Martinez

B.S. in Industrial Technology, UPC-ETSEIB, 2014

M.S., Mechanical and Aerospace Engineering, 2016

Advisor: Professor Lorenzo Valdevit

Presently: Barcelona

121) Marina Zamudio Domingo

B.S. in Chemical Engineering, UdG-EPS, 2015

M.S., Biomedical Engineering, 2017

Advisor: Professor Frithjof Kruggel

2016

122) Andres Adam Alberdi

B.S. in Aeronautical Engineering, UPC-ETSEIAAT, 2015
M.S./PhD Student, Mechanical and Aerospace Engineering
Advisor: Professor Dimitri Papamoschou

123) Guillem Benosa Espinet

B.S. in Aeronautical Engineering, UPC-ETSEIAAT, 2015
M.S., Mechanical and Aerospace Engineering
Advisor: Professor Donald Dabdub

124) Alba Bosch Font

B.S. in Chemical and Biochemical Engineering, UPC-ETSEIB, 2015
M.S./PhD Student, Chemical and Biochemical Engineering
Advisor: Professor Mikael Nilsson

125) Joan Lobo Prat

B.S. in Industrial Design Engineering, ELISAVA, 2009
M.S. in Biomedical Engineering, UB and UPC, 2011
PhD in Biomedical Engineering, University of Twente, Netherlands, 2016
Postdoctoral Fellow in Mechanical and Aerospace Engineering
Advisor: Professor David Reinkensmeyer

126) Eduardo Mariño Fernandez

B.S. in Civil Engineering, UPC-ETSCCPB, 2015
M.S./PhD Student, Civil and Environmental Engineering
Advisor: Professor Jay Jayakrishnan

127) Gerard Moreso

B.S. in Industrial Engineering, UPC-ETSEIAAT, 2015
M.S., Mechanical and Aerospace Engineering
Advisor: Professor David Reinkensmeyer

128) Jordi Poblador Ibañez

B.S. in Aeronautical Engineering, UPC-ETSEIAAT, 2015
M.S./PhD Student, Mechanical and Aerospace Engineering
Advisor: Professor William Sirignano

129) Josep Serrahima

B.S. in Industrial Engineering, UPC-EUETIB, 2016
M.S., Mechanical and Aerospace Engineering
Advisor: Professor Gregory Washington

2017

130) Miquel Baltà Manich

B.S. in Industrial Technology, UPC-ETSEIAAT, 2016
M.S. Student, Mechanical and Aerospace Engineering
Advisor: Professor Haithem Taha

131) Jaume Bartolí Ramon

B.S. in Biomedical Engineering, UB, 2017
M.S. Student, Mechanical and Aerospace Engineering
Advisor: Professor Haithem Taha

132) Ivan Martinez i Cano

B.S. in Aeronautical Engineering, UPC-ETSEIAAT, 2016
M.S./PhD Student, Mechanical and Aerospace Engineering
Advisor: Professor Ken Mease

133) Irene Martínez Josemaría

B.S. in Civil Engineering, UPC-ETSECCPB, 2014
M.S. in Civil Engineering, UPC-ETSECCPB, 2017
PhD Student, Civil and Environmental Engineering
Advisor: Professor Wenlong Jin

134) David Morata Carranza

B.S. in Aeronautical Engineering, UPC-ETSEIAAT, 2016
M.S./PhD Student, Mechanical and Aerospace Engineering
Advisor: Professor Dimitri Papamoschou

135) Alex Vallmitjana Lees

B.S. in Physics, UB, 2009

PhD in Biomedical Engineering, UPC, 2017

Postdoctoral Fellow in Biomedical Engineering

Advisor: Professor Enrico Gratton

136) Efrén Villanueva Bonay

B.S. in Aeronautical Engineering, UPC-ETSEIAAT, 2016

M.S./PhD Student, Mechanical and Aerospace Engineering

Advisor: Professor Manuel Gamero

Balsells Mobility Program Fellows

Spring 2012

1) Eric Arnal

ETSEIAT-UPC

Senior Project, Mechanical and Aerospace Engineering, 2012

Advisor: Professor Benjamin Villac

2) Victor De Los Santos

ETSEIAT-UPC

Senior Project, Civil and Environmental Engineering, 2012

Advisor: Professor Lizhi Sun

3) David Escofet

ETSEIAT-UPC

Senior Project, Mechanical and Aerospace Engineering, 2012

Advisor: Professor Derek Dunn-Rankin

4) Ismael Mosquera

ETSEIAT-UPC

Senior Project, Civil and Environmental Engineering, 2012

Advisor: Professor Ayman Mosallam

5) Gibert Ribalta

ETSEIAT-UPC

Senior Project, Mechanical and Aerospace Engineering, 2012

Advisor: Professor Benjamin Villac

6) Albert Sans

ETSEIAT-UPC

Senior Project, Mechanical and Aerospace Engineering, 2012

Advisor: Professor Dave Reinkensmeyer

7) Nicolas Valle

ETSEIAT-UPC

Senior Project, Mechanical and Aerospace Engineering, 2012

Advisor: Professor Jacob Brouwer

Fall 2012

8) Anna Guell

ETSEIB-UPC

Senior Project, Mechanical and Aerospace Engineering, 2013

Advisor: Professor Lorenzo Valdevit

9) Joan Santacana

ETSEIAT-UPC

Senior Project, Mechanical and Aerospace Engineering, 2013

Advisor: Professor Derek Dunn-Rankin

10) Laia Torregrosa

ETSEIAT-UPC

Senior Project, Mechanical and Aerospace Engineering, 2013

Advisor: Professor Derek Dunn-Rankin

Spring 2013

11) Joan Albet Serra

UPC-EUETIB

Advisor: Professor Jacob Brouwer

Mechanical and Aerospace Engineering, 2013

12) Albert Comas

UPC-ETSEIB

Advisor: Professor Lorenzo Valdevit

Mechanical and Aerospace Engineering, 2013

13) Iker Garcia de Galdiano

UPC-ETSEIAT

Advisor: Professor Ken Mease

Mechanical and Aerospace Engineering

14) Anabel Mostajo

UPC-ETSECCPB

Advisor: Professor Soroosh Sorooshian
Civil and Environmental Engineering

15) Xavier Nieto Escudero

UPC-ETSECCPB

Advisor: Professor Lizhi Sun
Civil and Environmental Engineering

16) Monica Subirats

UPC-ETSEIAT

Advisor: Professor Benjamin Villac
Mechanical and Aerospace Engineering

Fall 2013

17) Laia Ferrer

UPC-ETSEIAT

Advisor: Professor Manuel Gamero
Mechanical and Aerospace Engineering

18) Arnau Garriga

UPC-ETSEIAT

Advisor: Professor Ken Mease
Mechanical and Aerospace Engineering

19) Clara Salvador

UPC-UB – Geological Engineering

Advisor: Professor Russell Detwiler
Civil and Environmental Engineering

Spring 2014

20) Gerard Aguilar

UPC-ETSEIB

Advisor: Professor Wenlong Jin

Civil and Environmental Engineering

21) Susanna Cortada

UPC-ETSEIAT

Advisor: Professor Roger Rangel

Mechanical and Aerospace Engineering

22) Ricardo Fabian

UPC-ETSEIB

Advisor: Professor Lorenzo Valdevit

Mechanical and Aerospace Engineering

23) Jose Carlos Font

UPC-ETSEIAT

Advisor: Professor William Sirignano

Mechanical and Aerospace Engineering

24) Claudia Lopez

URV-ETSEQ

Advisor: Professor Roger Rangel

Mechanical and Aerospace Engineering

25) Adria Segarra

UPC-ETSEIAT

Advisor: Professor Dimitri Papamoschou

Mechanical and Aerospace Engineering

26) Ramon Yll Prous

UPC-ETSEIAT

Advisor: Professor Jacob Brouwer

Mechanical and Aerospace Engineering

Fall 2014

27) Arnau Francí

UB-Physics

Advisor: Professor Thanasis Sideris
Mechanical and Aerospace Engineering

28) Adrian Rey Rodriguez

UPC-ETSECCB

Advisor: Professor Stephen Ritchie
Civil and Environmental Engineering

29) Ferran Vilella

UPC-ETSEIAT

Advisor: Professor Feng Liu
Mechanical and Aerospace Engineering

Spring 2015

30) Alejandro de Haro Ruiz

UPC-ETSEIAT

Aeronautical Engineering

Advisor: Professor Ken Mease

Department: Mechanical and Aerospace Engineering

31) Gorka Fuentes Lejarza

UPC-ETSEIB

Major: Industrial Engineering

Advisor: Professor Vince McDonell

Department: Mechanical and Aerospace Engineering

32) Lluís Laguarda Sanchez

UPC-ETSEIAT

Major: Aeronautical Engineering

Advisor: Professor Feng Liu

Department: Mechanical and Aerospace Engineering

33) Nil Mamano

UPC-FIB

Major: Computer Science

Advisor: Wayne Hayes

Department: Computer Science

34) Adria Moya Ortiz

UPC-ETSECCPB

Major: Civil Engineering

Advisor: Professor Kristen Davis

Department: Civil and Environmental Engineering

35) Alex Peracaula

UPC-ETSEIB

Major: Industrial Engineering

Advisor: Professor Jacob Brouwer

Department: Mechanical and Aerospace Engineering

36) Marc Rovira

UPC-ETSEIAT

Major: Aeronautical Engineering

Advisor: Professor Ken Mease

Department: Mechanical and Aerospace Engineering

Fall 2015

37) Oriol Julia Carrillo

UB and EPFL

Major: Mathematics

Advisor: Professor Anima Anandkumar

Department: Electrical Engineering and Computer Science

38) Aurea Sole Carulla

UPC-EUETIB

Major: Chemical Engineering

Advisor: Professor Jacob Brouwer

Department: Mechanical and Aerospace Engineering

Spring 2016

39) Miquel Balta

UPC-ETSEIAT

Major: Industrial Engineering

Advisor: Professor Haithem Taha

Department: Mechanical and Aerospace Engineering

40) Monica Iglesias

UPF

Major: Biomedical Engineering

Advisor: Professor Sabee Molloy

Department: Biomedical Engineering

41) Ivan Martinez

UPC-ETSEIAT

Major: Aeronautical Engineering

Advisor: Professor Ken Mease

Department: Mechanical and Aerospace Engineering

42) Francesc Mateu

UPC-ETSCCPB

Major: Civil Engineering

Advisor: Professor Lizhi Sun

Department: Civil and Environmental Engineering

43) Alicia Nicas Miquel

UPC-FIB

Major: Computer Science

Advisor: Alex Ihler

Department: Computer Science

44) Adria Torres

UPC-ETSCCPB

Major: Civil Engineering

Advisor: Professor Wenglong Jin Sun

Department: Civil and Environmental Engineering

Fall 2016

45) Victor Bogunyà Piferrer

UPC-ETSEIB

Major: Industrial Engineering (MS student)

Advisor: Professor David Reinkensmeyer

Department: Mechanical and Aerospace Engineering

46) Oscar Heredero de Pablos

UPC-ETSEIAAT

Major: Industrial Engineering (MS student)

Advisor: Professor Jacob Brouwer

Department: Mechanical and Aerospace Engineering

Spring 2017

47) Pau Balat

UPC-ESEIAAT

Major: Industrial Technology

Advisor: Professor Donald Dabdub

Department: Mechanical and Aerospace Engineering

48) Irene Benito

UPC-ETSCCPB

Major: Civil Engineering

Advisor: Professor Stanley Grant

Department: Civil and Environmental Engineering

49) Irene Martinez

UPC-ETSCCPB

Major: Civil Engineering (M.S. Student)

Advisor: Professor Wenlong Jin

Department: Civil and Environmental Engineering

50) Borja Rodriguez

UPC-ETSETB

Major: Telecommunications Engineering

Advisor: Professor Frithjof Kruggel

Department: Biomedical Engineering

51) Victor Vila Navazo

UPC-ESEIATT

Major: Industrial Technology

Advisor: Professor Jack Brouwer

Department: Mechanical and Aerospace Engineering

52) Ramon Viñas

UdG-EPS

Major: Computer Sciences

Advisor: Pierre Baldi

Department: Information and Computer Science

53) Sergi Xalabarder

UPC-ESEIAAT

Major: Aeronautical Engineering

Advisor: Professor Feng Liu

Department: Mechanical and Aerospace Engineering

Spring 2018

54) Alicia Alcoba Corominas

UPC-ETSECCP

Major: Civil Engineering (M.S. Student)

Advisor: Professor Wenlong Jin

Department: Civil and Environmental Engineering

55) Pol Mesalles

UPC-ESEIAAT

Major: Aeronautical Engineering

Advisor: Professor Haithem Taha

Department: Mechanical and Aerospace Engineering

56) Adrià Morales Fresquet

UPC-ETSECCP

Major: Civil Engineering (M.S. Student)

Advisor: Professor Wenlong Jin

Department: Civil and Environmental Engineering

57) Andres Moya Acosta

UPC-ESEIAAT

Major: Aeronautical Engineering

Advisor: Professor Roger Rangel

Department: Mechanical and Aerospace Engineering

58) Martí Sala Casanovas

URL-IQS

Major: Industrial Engineering

Advisor: Professor Jaeho Lee

Department: Mechanical and Aerospace Engineering

59) Jose Alejandro Santamaría

UPC-CFIS

Major: Aeronautical Engineering and Mathematics

Advisor: Professor Feng Liu

Department: Mechanical and Aerospace Engineering

60) Irene Tirado

UPC-EEBE

Major: Chemical Engineering

Advisor: Professor Jack Brouwer

Department: Mechanical and Aerospace Engineering

61) Gonzalo Vescovi Perez

UPC-EETAC

Major: Applied Physics

Advisor: Professor Haithem Taha

Department: Mechanical and Aerospace Engineering