



February 11 to 21, 2019 Bilbao, Basque Country, Spain

www.conflex.org

Monday and Tuesday, February 11 and 12

Mini-Course 1- "Boundary control of the wave equation"

Enrique ZUAZUA, Universidad Autónoma de Madrid, DeustoTech, Bilbao, DyCon ERC- Advanced Grant

Wednesday, February 13

Scientific Seminar - "Control problems in aircraft with flexible wings"

Patrick TEUFEL and Marcus GOJNY, Airbus

Thursday to Saturday, February 14 to 16

Training Workshop "Science communication and impact"

Ana EROSTARBE and Pilar KALTZADA, Senior Communication Managers, Linking Ideas

Jesús OROYA, Software Expert in DyCon: Dynamic Control

Jon LEGARDA, DeustoTech, Industry Research Group Leader

Adolfo QUIRÓS, Professor of Algebra, UAM-Madrid

Alejandro POZO, Artificial Intelligence Developer, SHERPA, Bilbao

César SÁNCHEZ, DeustoTech, General Manager

José A. CAMPOS, Executive MBA-DBS Director, Deusto Business School, Bilbao

Guillermo DORRONSORO, Director North Zone, Ibermática

Monday and Tuesday, February 18 and 19

Mini-course 2 "An introduction to internal model-based control"

George WEISS, Tel Aviv University

Wednesday and Thursday, February 20 and 21: Annual review meeting & Mid-Term Check

The ConFlex consortium aims to train next generation of researchers on the control of flexible structures and fluid-structure interactions, using and also contributing to the latest advances in control theory and energy-based modelling.



European
Commission



Marie Curie
Actions

UAM

Universidad Autónoma
de Madrid



Imperial College
London



UNIVERSITÉ
FRANCHE-COMTÉ

université
de BORDEAUX



BERGISCHE
UNIVERSITÄT
WUPPERTAL



FRIEDRICH-ALEXANDER
UNIVERSITÄT
ERLANGEN-NÜRNBERG

UNIVERSITY
OF TWENTE.

Agenda and Schedule



Second Network Meeting

February 11 to 21, 2019 Bilbao, Basque Country, Spain

<https://www.conflex.org>

Hotel Meliá Bilbao, Bilbao, Spain (Meeting Rooms Pelli I + II)

Date	Time	Activity
------	------	----------

Sun, February 10	All day	Arrival
------------------	---------	---------

Mon, February 11	10:00-11:00	Mini-course Day 1 Session 1 - "Boundary control of the wave equation" by Enrique ZUAZUA
	11:00-11:15	Coffee Break
	11:15-13:00	Mini-course Day 1 Session 2 - "Boundary control of the wave equation" by Enrique ZUAZUA
	13:00-14:00	Lunch
	14:00 -16:00	Mini-course Day 1 Session 3 - "Boundary control of the wave equation" by Enrique ZUAZUA
	16:00-16:15	Coffee Break
	16:15-18:00	Mini-course Day 1 Session 4 - "Boundary control of the wave equation" by Enrique ZUAZUA

Tue, February 12	9:00-11:00	Mini-course Day 2 Session 1 - "Boundary control of the wave equation" by Enrique ZUAZUA
	11:00-11:15	Coffee Break
	11:15-13:00	Mini-course Day 2 Session 2 - "Boundary control of the wave equation" by Enrique ZUAZUA
	13:00-14:00	Lunch
	14:00 -16:00	Mini-course Day 2 Session 3 - "Boundary control of the wave equation" by Enrique ZUAZUA
	16:00-16:15	Coffee Break
	16:15-18:00	Mini-course Day 2 Session 4 - "Boundary control of the wave equation" by Enrique ZUAZUA

Wed, February 13	9:00-11:00	Scientific Seminar Session 1 "Control problems in aircraft with flexible wings" by Patrick TEUFEL and Marcus GOJNY
	11:00-11:15	Coffee Break
	11:15 -13:00	Scientific Seminar Session 2 "Control problems in aircraft with flexible wings" by Patrick TEUFEL and Marcus GOJNY
	13:00-14:00	Lunch
	14:00 -15:15	Scientific Seminar Session 3 "Control problems in aircraft with flexible wings" by Patrick TEUFEL and Marcus GOJNY
	15:15-15:30	Coffee Break
	15:30-16:30	Scientific Seminar Session 4 "Control problems in aircraft with flexible wings" by Patrick TEUFEL and Marcus GOJNY
	16:30-17:15	Free. At 17:15, All will meet at Meliá Lobby to walk to the meeting point to join the tour guide.
	17:30-18:30	Guide visit to Casco Viejo
	20:00	Bilboat dinner activity

Thur, February 14 to Sat 16: Training Workshop "Science communication and impact"

Thur, February 14	9:30-10:45	Session 1 - "Goal-oriented Communication skills for scientists: from reflection to practice" by Ana EROSTARBE and Pilar KALTZADA
	10:45-11:00	Coffee Break
	11:00-13:30	Session 2- "Goal-oriented Communication skills for scientists: from reflection to practice" by Ana EROSTARBE and Pilar KALTZADA
	13:30-15:30	Lunch
	15:30 -17:00	Session 3- "Goal-oriented Communication skills for scientists: from reflection to practice" by Ana EROSTARBE and Pilar KALTZADA
	17:00-17:15	Coffee Break
	17:15-18:30	Session 4- "Goal-oriented Communication skills for scientists: from reflection to practice" by Ana EROSTARBE and Pilar KALTZADA

Fri, February 15	9:30-11:45	Session 1 - "How to make your code not to sink into oblivion?" by Jesús OROYA
	11:45-12:00	Coffee Break
	12:00-13:30	Session 2 - "Intellectual Property Rights: when research is for business" by Jon LEGARDA
	13:30-15:30	Lunch
	15:30 -16:20	Session 3 - "Why should we explain what we do? My experience disseminating and popularizing Science" by Adolfo QUIRÓS
	16:20-17:15	Session 4 - "Ethical issues in mathematics publishing: the EMS Code of Practice" by Adolfo QUIRÓS
	17:15-17:30	Coffee Break
	17:30-18:30	Session 5 -" Science to be shown: software and web tools" by Alejandro POZO

Sat, February 16	9:30-10:30	Session 1 - "Build your future ahead: plan, explore, and learn" by César SÁNCHEZ
	10:30-10:45	Coffee Break
	10:45-11:45	Session 2- "Dissemination of Science: The long path towards entrepreneurship" by José A. CAMPOS
	11:45-12:00	Coffee Break
	12:00-13:00	Session 3- "How to boost your Science to impact Society" by Guillermo DORRONSORO
	13:00-14:00	Lunch

Sun, February 17	All day	FREE
------------------	---------	-------------

Mon, February 18	9:00-11:00	Mini-course Day 1 Session 1 - "An introduction to internal model-based control" by George WEISS
	11:00-11:15	Coffee Break
	11:15-13:00	Mini-course Day 1 Session 2 - "An introduction to internal model-based control" by George WEISS
	13:00-14:00	Lunch
	14:00 -16:00	Mini-course Day 1 Session 3 - "An introduction to internal model-based control" by George WEISS
	16:00-16:15	Coffee Break
	16:15-17:30	Mini-course Day 1 Session 4 - "An introduction to internal model-based control" by George WEISS

Tue, February 19	9:00-11:00	Mini-course Day 2 Session 1 - "An introduction to internal model-based control" by George WEISS
	11:00-11:15	Coffee Break
	11:15-13:00	Mini-course Day 2 Session 2 - "An introduction to internal model-based control" by George WEISS
	13:00-14:00	Lunch
	14:00 -16:00	Mini-course Day 2 Session 3 - "An introduction to internal model-based control" by George WEISS
	16:00-16:15	Coffee Break
	16:15-17:30	Mini-course Day 2 Session 4 - "An introduction to internal model-based control" by George WEISS

ConFlex's Annual review meeting & Mid-Term Check

Wed, February 20	9:00-18:30	Mid-Term Check Day 1
Thur, February 21	9:00-14:00	Mid-Term Check Day 2