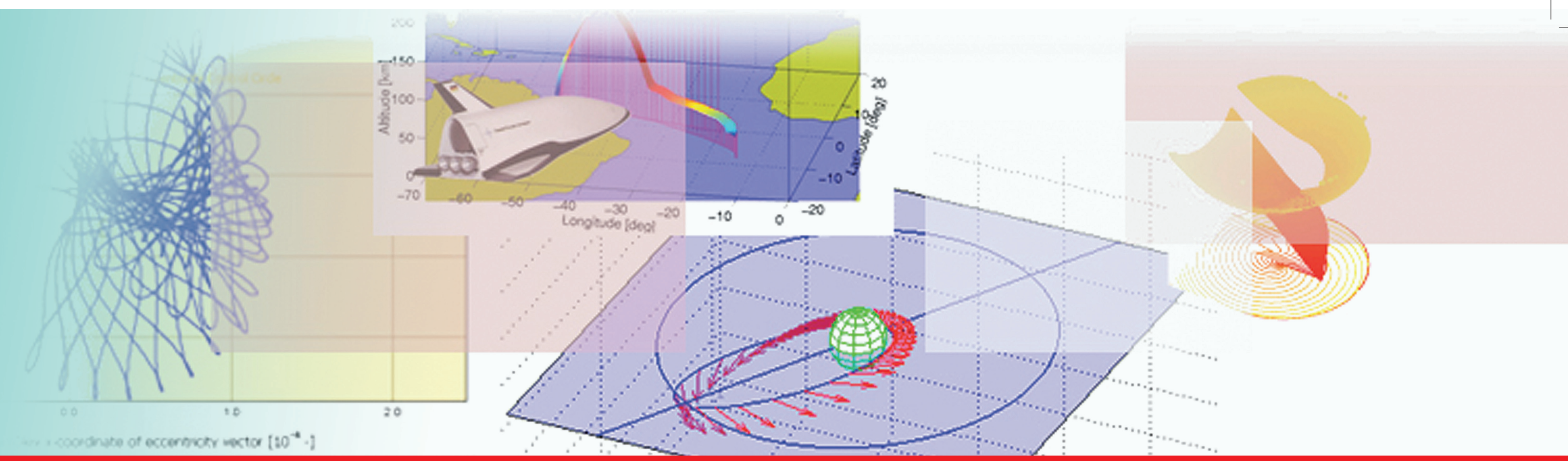


ITN SADCO

Initial Training Network
Sensitivity Analysis for Deterministic Controller Design

Grant Agreement n°264735



Duration: 01/01/2011 – 31/12/2014

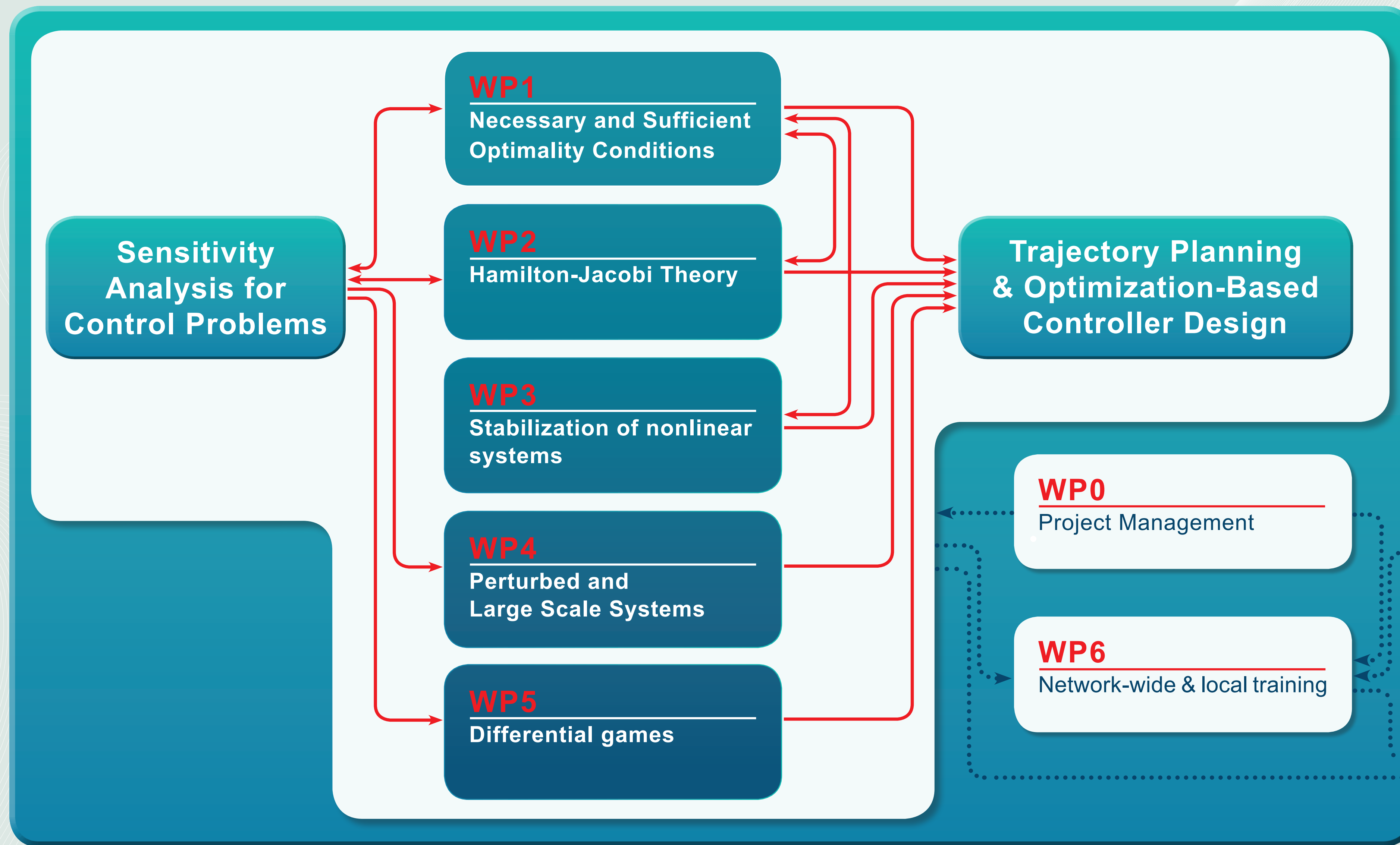
Objectives of the SADCO project

SADCO network: SADCO establishes a collaborative research & training network of 11 partners from the **academia** and **industry**, gathering participants with expertise in complementary disciplines in **mathematics** and **engineering**.



Training: SADCO provides a complete range of **theoretical, practical and complementary training** to young researchers in optimal control theory. Each fellow recruited within the network benefits from a **multi-disciplinary** programme based on an integrated **scientific programme, secondments, regular meetings** and active **networking**.

Training-through-research programme



Milestone events

Title	Location	Date	Organizer(s)
Kick-off Meeting & 1st Industrial Workshop	Paris, France	Mar. 11	Inria
1st Summer School	London, UK	Sep. 11	ICL & Porto
2nd Industrial Workshop	Stuttgart, Germany	Feb. 12	Astos
1st Doctoral Days	Paris, France	Jun. 12	Inria
2nd Summer School	Ravello, Italy	Sep. 12	Rome & USP
1st Internal Research Review	Madeira, Portugal	Jan. 13	Uporto
2nd Doctoral Days	Palaiseau, France	Jun. 13	Inria
3rd Summer School	Bayreuth, Germany	Sep. 13	UBT & KUL
3rd Industrial Workshop	Wolfsburg, Germany	2013	VW
2nd Internal Research Review	Italy	2014	Rome
Final Conference	Tours, France	Jun. 14	Inria & UPMC

Additional network-wide events can be found on the SADCO website.

26 Marie Curie Fellows: 18 PhD students
(ESRs - Early-Stage Researchers) &
8 postocs (ERs - Experienced Researchers)
26 research projects - 765 person months.

SADCO partners

11 partners from 6 countries

Academic partners

- Inria - INRIA - FR Palaiseau**
Project coordinator: Hasnaa Zidani
ESRs: Albert Altarovič, Cristopher Hermosilla, Athena Picarelli
- Katholieke Universiteit Leuven - KUL - BE Leuven**
Team coordinator: Moritz Diehl
ESR: Mario Zanon
- Universität Bayreuth - UBT - DE Bayreuth**
Team coordinator: Lars Grüne
ESRs: Huijuan Li, Vryan Gil S. Palma
ERs: Cédric Martínez Campos, Roberto Guglielmi
- Université Pierre et Marie Curie, Paris 6 - UPMC - FR Paris**
Team coordinator: Hélène Frankowska
ESRs: Juan Pablo Maldonado Lopez, Hayk Sedrakyan
ERs: Marco Mazzola, Daniela Tonon
- Università degli Studi di Padova - USP - IT Padova**
Team coordinator: Fabio Ancona
ESRs: João Meireles, Nguyen Van Luong
ER: Maria Soledad Aronna
- Sapienza - Università di Roma - ROME - IT Rome**
Team coordinator: Maurizio Falcone
ESRs: Smita Sahu, Ngoc Quoc Thuong NGuyen
ERs: Dante Kalise, Francisco Silva
- Faculdade de Engenharia da Universidade do Porto - UPORTO - PT Porto**
Team coordinator: Maria do Rosário de Pinho
ESR: Igor Kornienko
- Imperial College London - ICL - UK Londres**
Team coordinator: Richard Vinter
ESRs: Andrea Boccia, Michele Palladino
ER: Adriano Festa

Industrial partners

- Astos Solutions GmbH - ASTOS - DE Stuttgart**
Team coordinator: Andreas Wiegand
ESR: Sonja Rauski
- Volkswagen AG - VW - DE Wolfsburg**
Team coordinator: Oskar Ries
ESR: Ilaria Xausa
- EADS Astrium - ASTRIUM - FR Les Mureaux**
Team coordinator: Max Cerf
ESR: João Saude

In association with

- ENSTA ParisTech - JRU with Inria**
- CNRS - JRU with UPMC**



<http://itn.sadco.inria.fr>

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