



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Dynamics and integrability of nonholonomic and other non-Hamiltonian systems

24-27 January 2018 - Dipartimento di Matematica "Tullio Levi-Civita", Università degli Studi di Padova

Menu

- Home
- Invited Speakers
- Program and Schedule
- Accomodation
- List of restaurants
- Registration, deadlines and contacts
- Participants
- How to reach us
- Scientific Committee

Dynamics and integrability of nonholonomic and other non-Hamiltonian systems

January 24-27, 2018 - Dipartimento di Matematica "Tullio Levi-Civita", Università degli Studi di Padova



Dynamics and integrability of nonholonomic and other non-Hamiltonian systems

24-27 January, 2018 - Department of Mathematics
"Tullio Levi-Civita", University of Padova

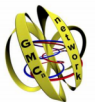
List of invited speakers

Paula Balseiro	Ivan Mamaev
Larry Bates	Alessia Mandini
Alexey Bolsinov	David Martin de Diego
Vladimir Dragovic	Eva Miranda
Yuri Fedorov	James Montaldi
Bozidar Jovanovic	Maria Prybylska
Mark Levi	Dmitry Zenkov
Franco Magri	Nguyen Tien Zung

This workshop is part of the Intensive Period "Hamiltonian Systems" <http://events.math.unipd.it/SH2018/> of the Department of Mathematics "Tullio Levi-Civita" of the University of Padova



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



Scientific and organizing committee

F. Fassò (Padova), L. Garcia-Naranjo (Mexico City), B. Khesin (Toronto), J.C. Marrero (La Laguna), T. Ratiu (Shanghai) and N. Sansonetto (Verona)

Aims and Scopes

In recent years there has been a growing interest towards the integrability of systems which, though not Hamiltonian, retain some link to—or common origin with—Hamiltonian systems. One such field is that of nonholonomic systems. These investigations often rely on—and try to extend—well-understood ideas and techniques from Hamiltonian mechanics. Techniques range from differential geometry—including symplectic and Poisson geometry and Lie group theory—to numerical investigations. The aim of this workshop is to provide a dedicated occasion of encounter and discussion to all researchers which, with different expertise and from different perspectives, are active in these areas.

When

From: Wednesday, January 24, 2018 (afternoon) To: Saturday 27 (midday).

Where

Dipartimento di Matematica "Tullio Levi-Civita", Università degli Studi di Padova, Italy.

Tentative schedule

(version Jan 16, 2018)

	Wednesday, January 24	Thursday, January 25	Friday, January 26	Saturday, Jan 27
9:00		Miranda	Mamaev	Przybylski
9:30				
10:00		Grabowski	Tondo	Rossi
10:30		Coffee break	Coffee break	Coffee break
11:00		Fedorov	Balseiro	Montaldi
11:30				
12:00		Zung	Bates	Jovanović
12:30				
13:00		Lunch	Lunch	Lunch
13:30				
14:00	Registration			
14:30	Opening			
14:45				
15:00	Magri	Bolsinov	Dragovic	
15:30				
16:00	Martin de Diego	Sousa-Dias	Diaz	
16:30		Coffee break	Coffee break	
17:00	Abenda	Mandini	Levi	
17:30	Welcome drink			
18:00		Mestdag	Jimenez Alburquerque	
18:30		Millionshchikov		

A pdf of the program and further information are available [here](#).**Deadline for registration**November 30, 2017. [Click here to register](#)**Deadline for submitting abstracts for short talks**

November 30, 2017.

Due to the shortness of the workshop, there will be a limited number of contributed talks. To submit an abstract please send title and abstract to integrability2018@math.unipd.it. The scientific committee will select them.

Intensive Period and related activities

This workshop is part of the Intensive Period "*Hamiltonian Systems*" of the Department of Mathematics "Tullio Levi-Civita" of the University of Padova. Other activities of the Intensive Period include:

[12th Young Researchers Workshop on Geometry, Mechanics and Control](#), Padova 22-24 January, 2018.

[Recent Advances in Hamiltonian Dynamics and Symplectic Topology](#), Padova 12-16 February, 2018.

Supported by



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



DIPARTIMENTO
MATEMATICA

Dipartimento di Matematica "Tullio Levi-Civita"

