

# ASTRODYNAMICS OF NATURAL AND ARTIFICIAL SATELLITES: FROM REGULAR TO CHAOTIC MOTIONS

## First Training School of the European Network *AstroNet-II*

Dipartimento di Matematica, Università di Roma ‘‘Tor Vergata’’

via della ricerca scientifica 1 -- 00133 Roma, Italy

14-th of January / 17-th of January, 2013

### Program / Timetable

	Monday 14		Tuesday 15
9:30 – 10:10	Welcome and General Assembly	9:30 – 10:20	P. Palmer
10:10 – 11:00	P. Palmer	10:20 – 11:10	P. Palmer
11:00 – 11:50	P. Palmer	11:10 – 11:40	Coffee break
11:50 – 12:20	Coffee break	11:40 – 12:30	D. Scheeres
12:20 – 13:10	U. Locatelli	12:30 – 13:20	D. Scheeres
13:10 – 14:30	Lunch break	13:20 – 14:30	Lunch break
14:30 – 15:20	D. Scheeres	14:30 – 15:20	U. Locatelli
15:20 – 16:10	D. Scheeres	15:20 – 15:50	Coffee break
16:10 – 16:40	Coffee break	15:50 – 16:30	Informative session : European Space Agency
16:40 – 17:20	Informative session : Thales Alenia Space	16:30 – 18:00	Coordinator's meeting

	Wednesday 16		Thursday 17
9:30 – 10:20	F. Biscani	9:30 – 10:20	F. Biscani
10:20 – 11:10	F. Biscani	10:20 – 11:10	F. Biscani
11:10 – 11:40	Coffee break	11:10 – 11:40	Coffee break
11:40 – 12:30	U. Locatelli	11:40 – 12:30	U. Locatelli
12:30 – 14:30	Lunch break	12:30 – 14:00	Lunch break
14:30 – 15:20	J. Biggs	14:00 – 14:50	J. Biggs
15:20 – 16:10	J. Biggs	14:50 – 15:40	J. Biggs
16:10 – 16:40	Coffee break	15:40 – 16:10	Coffee break
16:40 – 17:40	Presentation session : AstroNet2 ER, ESR	16:10 – 17:10	Presentation session : AstroNet2 ER, ESR

#### • Teachers and courses

Dr. James Biggs: *‘‘Attitude Dynamics and Control’’*.

Dr. Francesco Biscani: *‘‘Symbolic Manipulation in Astrodynamics’’*.

Dr. Ugo Locatelli: *‘‘KAM Theory and Applications in Celestial Mechanics’’*.

Prof. Phil Palmer: *‘‘Orbital Dynamics’’*.

Prof. Daniel Scheeres: *‘‘Astrodynamics of Asteroids’’*.

#### • Location

‘‘Normal’’ activities of the school will be held in classroom 1201 of the Math. Dept. or in ‘‘Aula Magna’’, within the School of Science of the Univ. di Roma ‘‘Tor Vergata’’. The laboratories, directed by Dr. Biscani, will be held in classroom 17.