

ExoChemistry Workshop

(Institut de Planétologie et d'Astrophysique de Grenoble)

February 14th, 2014 / Forestini meeting room

Dynamical origin of comets

9h-9h40	Dynamics of comets and their origin	M. Fouchard (IMCCE, Lille)
9h40-10h	Small bodies in extrasolar systems	J-C Augereau (IPAG)
10h-10h20	Chemical composition of star forming regions	A. Bacmann (IPAG)
10h20-10h40	Discussion	

Coffee break

Chemical composition of comet nuclei

11h-11h40	Composition of cometary dust	C. Engrand (CSNSM, Orsay)
11h40-12h	Tomography with ROSETTA/CONSERT	S. Zine (IPAG)
12h-12h20	Spectrophotometry with ROSETTA/VIRTIS	E. Quirico (IPAG)
12h20-12h40	Discussion	

Lunch at IPAG

Chemical composition of the coma

14h-14h40	Review on chemical and isotopic composition	N. Biver (LESIA, Paris)
14h40-15h	Millimeter observations of comets	J. Boissier (IRAM)
15h-15h20	Is the coma a tracer of the nucleus ?	U. Marboeuf (Bern)
15h20-15h40	Discussion	

Coffee break

16h-17h	General discussion
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