

**LERMA - Visiting Committee
March 11 and 12**

Program

Tuesday March 10th

20h00 Dinner at "Apollo" restaurant - 3, place Denfert-Rochereau

Wednesday March 11th

9h00	Plenary session in "Salle du Conseil" (Bât. Perrault)		
	Presentation of the laboratory by the Director (Péroult) Questions		
	Highlights and scientific perspectives		
	Atomic and Molecular Physics, Experiments		
10h00	- Gas Phase Chemistry in the InterStellar Medium : Theoretical Approaches to Reactivity (Dayou) 20'		
	- Surface chemistry in the ISM : Laboratory Astrophysics (Dulieu) 12'		
	- Laboratory astrophysics, developments and future prospects (Lemaire) 8'		
10h40	Coffee break		
	Dynamics of Astrophysical Systems		
10h50	- The interaction of stars with their environment (Cabrit) 10'		
	- Theory of cloud and star formation (Hennebelle) 15'		
	- MHD Studies at the LRA (Balbus) 15'		
11h30	- Formation and evolution of galaxies (Combes)		
	- Epoch of Reionisation (Semelin)		
	Gravity, Relativity and Primordial Universes		
11h50	- Relativistic gravitational dynamics (Debbasch) 10'		
	Instrumentation and Teledetection		
12h00	- Remote sensing for planetary atmospheres and surfaces (Prigent)		
12h10	- Submm - THz research and instrumentation (Maestrini) 20'		
12h30	Lunch in "Salle Cassini" with the group heads and morning speakers		
	Sub committee "Atomic and Molecular Physics" : Schlemmer, Jolly, Hallo <u>invité S.04</u> <i>Meudon Team (atoms, molecules, plasmas) in salle Danjon</i>	Sub Committee " Extragalactic Astrophysics" White, King, Amram, (Désert) in "Salle du Conseil" <i>Visit of the Gal. Cosmol. Group</i>	Sub Committee "Galactic Astrophysics" Goldsmith, Pouquet, Genova, (Desert) <i>Visit of the MRA Group at ENS, in salle D18</i>
13h45	Poster or video-presentation to complement the morning presentations	13h45 team F. Combes	13h45 Departure for ENS by car
	Round table about perspectives in atomic molecular physics and databases		14h00 Obs. programs and physico-chemical modeling
*			Theory and simulations CEMAG
15h10	Departure for the visit to Cergy (taxi)	15h15 team J-M. Lamarre / Planck	
		15h30 team F. Viallefond / Alma	*
	<i>Cergy Team visit</i>		15h45 Return to Paris Observatory by car
16h10	Presentation of FORMOLISM experiment and its evolution	16h00 Coffee break (possibility to visit "bât. A")	16h00 Coffee break (possibility to visit "bât. A")
	Visit of FORMOLISM, discussion about equipments	16h15 ERGA Group	16h15 Visit of the Star Group in salle Danjon
*		*	
		16h55 Primordial Universe Group N. Sanchez	*
		Fusion of 2 sub-committees in Salle de l'Atelier	
17h15	Return from Cergy by train	17h15 Theoretical VO (Boone)	
		17h30 Atomic and molecular databases (Zeippen)	
		17h35 GALMER demo (Semelin)	
		17h45 CEMAG demo/data (Rabasse)	
		17h55 Open time for discussion if needed	
18h15	Closed session of the experts J-M Lamarre 15'		
20h15	Dinner at "La Marée Denfert" restaurant		

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Thursday March 12th

	Sub Committee Instrumentation : Désert, Goldsmith, Hallo, Genova Schlemmer, invités S8 et CNES		Large theme sub Committee : White, King, Pouquet, Amram, Jolly invités S4, S19 in salle Danjon
9h00	Visit of the GEMO Team : clean room, micro assembly room Lallemand lab.	9h00	Remote sensing for planetary atmospheres and surfaces (Prigent)
		*	
		9h45	Jets and plasmas : presentation and complementary discussion around laboratory astrophysics, plasma, simulations MHD
*		10h30	Solar magnetic field measurement (Bommier)
10h40	Coffee break in salle Danjon		
<i>Guests, who are not attending the closed meetings, may leave</i>			
11h00	Closed session with heads of Universities and Institutes		
12h00	Meeting with students and post-docs		
12h30	Meeting with technical and administrative staff		
13h00	Meeting with the Advisory Council On request : meeting with the : - Executive Council - Directors		
13h30	Lunch in "Salle Danjon"		
14h30	Closed session of the experts		
17h00	End		

* closed meetings with researchers should be included within the thematic group visits

	Open sessions
	Restricted sessions
	Closed sessions