

Workshop “Mars 5”
24-29 April 2022, Les Houches, France

Tutorials	Talks	Poster session	Future missions	Round table	Lunch	Dinner	Organisation
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	Sunday 24 April	Monday 25 April	Tuesday 26 April	Wednesday 27 April	Thursday 28 April	Friday 29 April	
Morning		09:00-10:25 Internal structure C. Michaut	09:00-10:25 Mars surface evolution and processes N. Mangold	09:00-10:25 Mars atmosphere and Climate I F. Forget	09:00-10:25 Atmospheric escape and ionosphere F. Leblanc	09:00-10:25 Comparative planetary evolution C. Sotin, T. Encrenaz	
		10:55-12:20 Interior evolution D. Breuer	10:55-12:20 Volcanism and petrology D. Baratoux	10:55-12:20 Mars atmosphere and Climate II F. Montmessin	10:55-12:20 Water in the past F. Montmessin/ N. Mangold/ F. Forget	10:55-12:10 Round table on Mars Exploration F. Rocard, C. Sotin, O. Korablev, B. Jakosky, V. Debaille	
						12:10-12:20 Feedback Conclusions Questionnaire	
		Lunch 12:30-13:30					

Afternoon	Arrival on site (Site opens at 15:00)	Free time				Departure after lunch
	Room check-in	Note: one afternoon will be devoted to a workshop on the visualisation and processing of Mars surface data (M. Volat, C. Quantin)				
	Poster setup	17:15 – 18:50 Perseverance rover first results K. Stack-Morgan	17:15-18:00 The mineralogy of Mars: insight into its geological evolution and past habitability J. Carter	17:15-19:20 Trace Gas Orbiter atmosphere results A.C. Vandaele O. Korablev	17:15-19:15 Future missions : ▪ ExoMars rover and surface platform E. Sefton-Nash O. Korablev	
	Free time					
	18:30-19:00 Introduction to the workshop: organisation of the week		18:00-19:25 Poster session	HOPE first results F. Forget		
		19:00 Drink		Tianwen-1 rover mission first results (recorded talk)	▪ ExoMars landing site C. Quantin ▪ MMX E. Sefton-Nash ▪ Mars Sample Return E. Sefton-Nash	
Evening	Dinner 19:30-20:30					
	21:00-22:00 Introduction to the workshop: Mars, the big picture B. Jakosky	21:00-22:00 Insight SEIS results P. Lognonné	21:00-22:00 Mars chemistry at remote sensing distances with ChemCam and SuperCam. S. Maurice	21:00-22:00 MAVEN results B. Jakosky	21:00-22:00 Martian meteorites and Mars sample return V. Debaille	