MONDAY April 11, 2011		
08:30-08:50	Registration in ISSI (Hallerstrasse 6, 1 st floor)	
08:50-09:00	Welcome and Introduction to ISSI	TBD/M. Toplis
SESSION 1:	Global units (Chairperson: Sotin)	
09:00-09:45	Chondritic building blocks	Mittlefehldt
09:45-10:30	Mineralogy and thermal structure of the Martian interior	Fei
10:30-11:00	Coffee Break	
11:00-11:45	Global geophysics	Rivoldini
SESSION 2:	The primary crust (Chairperson: Toplis)	
11:45-12:30	1° crust as inferred from in-situ measurements	Ruff
12:30-14:00	Lunch	
14:00-14:45	Primary crust as inferred from the SNC meteorites	Sautter
14:45-15:30	Earliest crust on Noachian Mars, as seen from orbit	Mustard
15:30-16:00	Coffee Break	
SESSION 3:	Solid, liquid and gaseous volatiles (Chairpers	on: Toplis)
16:00-16:45	The crust as seen by γ/neutron data	Gasnault
16:45-17:30	The Cryosphere as seen by radar measurements	Cifford
17:30	ISSI Welcome Cocktail	

TUESDAY April 12, 2011		
08:30-09:10	Present-day gases of geochemical interest	Montmessin
09:10-09:50	Morphological evidence for liquid volatiles at the surface of Mars	Mangold
09:50-10:30	Secondary alteration as seen in the SNC	Grady
10:30-11:00	Coffee Break	
SESSION 4:	Mineralogical evidence for volatile-crust interactions	(Bell)
11:00-11:45	Secondary mineralogy as constrained by in-situ data	Morris
11:45-12:30	Clay minerals on Noachian Mars as seen from orbit	Ehlmann
12:30-14:00	Lunch	
14:00-14:45	Alteration during the Hesperian as seen from orbit	Michalski
14:45-15:30	Secondary mineral formation at the Pheonix landing site	Ming (Niles)
15:30-16:00	Coffee Break	
16:00-16:45	Overview	McLennan
16:45-17:30	Round Table Chairman	Bell

Karato

Breuer

SESSION 5:	Dynamics of accretion and early differentiation (Spo	hn)
08:15-08:55	Accretionary dynamics	Brasser
08:55-09:35	Numerical models of early differentiation	Gerya
09:35-10:15	Core formation as constrained by the SNC meteorites	Mezger
10:15-10:45	Coffee Break	
10:45-11:25	Early crust formation as constrained by the SNC	Debaille

WEDNESDAY April 13, 2011

12:45	Lunch		

Rheology and dynamics of the mantle over time

Convection and link to magmatism

Rheology, convection and magmatism over time (Spohn)

FREE AFTERNOON

- 1. Visit to PAUL KLEE Museum Bern
- 2. Visit the City of Bern, EINSTEIN HOUSE/EINSTEIN MUSEUM-EXHIBITION
- 3. Or any other individual choice.

SESSION 6:

11:25-12:05

12:05-12:45

19:30	WORKSHOP DINNER	
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Location/Restaurant will be announced at the Workshop

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	THURSDAY April 14, 2011	
08:15-08:55	Magmatism and the link to convection	Baratoux
08:55-09:35	Evidence for recent volcanism	Hauber
09:35-10:15	Present day constraints on thermal state	Grott
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10:15-10:40	Coffee Break	
SESSION 7:	Inputs and outputs of the volatile cycle (Chassefière)
10:40-11:20	Degassing - the case of H	Morschhauser
11:20-12:00	Degassing - the case of S+C	Gaillard
12:00-12:45	DISCUSSION book	
12:45-14:00	Lunch	
14:00-14:40	Gas clathrates and the storage of volatile species	Mousis
14:40-15:20	Addition of volatiles by meteorites	Dehant
15:20-16:00	Atmospheric escape	Lammer
16:00-16:25	Coffee Break	
16:25-17:05	Cycles of the cryo-hydrosphere	Lasue
17:05-17:45	Cycles of the hydro-atmosphere	Forget
	FRIDAY April 15, 2011	
SESSION 8:	Constraints on climates and climate change (Sotin)	
08:15-08:55	CO ₂ and the evolution of the martian climate with time	Niles
08:55-09:35	SNC and Implications for the atmosphere	Catling
09:35-10:15	Experimental studies of alteration	Chevrier
10:15-10:40	Coffee Break	
10:40-11:25	Modelling kinetics of alteration	Berger
11:25-12:05	What mineralogy tells about climate change	Bibring

11:25-12:05 What mineralogy tells about climate change 12:05-13:00 DISCUSSION book END OF WORKSHOP 13:00-14:00 Lunch