

PROGRAM OF TRAINING SCHOOL

Hanoi, march 22 and 23

Friday 22

09:00 – 09 :30	Muriel GARGAUD	Welcome and Introduction : What is Astrobiology ?
09:30 - 10:45	Masatoshi OHISHI	Extraterrestrial Chemical Processes towards Seeds of Life in the Universe
10:45 – 11:15		COFFEE BREAK
11:15 – 11 :45	Liyang LI	Mineral and molecular records of the rise of atmospheric oxygen
11 :45- 12 :15	Liyang LI	Qaidam Basin as a Martian environments analog
12:30 – 14:00		LUNCH BREAK
14:00 – 15 :15	Christoph HEUBECK	Physical surface environments of the early Earth
15:15 – 15:45		COFFEE BREAK
15:45 – 16:15	Liyang LI	Life in extreme conditions
16:15		Questions and social

Saturday 23

09:00 – 10:15	Nikos PRANTZOS	The energy of the Sun: from the XIX century to now
10:15 – 10:45		COFFEE BREAK
10:45 – 12:00	Nikos PRANTZOS	Origin and evolution of chemical elements in the Universe
12:30 – 14:00		LUNCH BREAK
14:00– 15:15	Theresa LUEFTINGER	Host stars and habitability of their planets
15:15 – 16:30	Guillaumye HEBRARD	Exoplanetary systems detection
16:30 – 17:00		COFFEE BREAK
17:00 – 18:15	Emmanuelle JAVAUX	Early Traces of life
18:15		Questions and social

LECTURERS

Muriel GARGAUD	Laboratoire d'Astrophysique de Bordeaux, France
Theresa LUEFTINGER	University of Vienna - Dep. of Astrophysics, Austria
Masatoshi OHISHI	National Astronomical Observatory of Japan, Tokyo
Christoph HEUBECK	Friedrich-Schiller-Universität, Jena, Germany
Liyang LI	Department of Earth Sciences, The University of Hong Kong
Nikos PRANTZOS	Institut d'Astrophysique de Paris, Université Paris-Sorbonne, France
Guillaume HEBRARD	Institut d'Astrophysique de Paris, Université Paris-Sorbonne, France
Emmanuelle JAVAUX	Département de Géologie, Université de Liège, Belgium