

**SCHEDULE: THURSDAY AFTERNOON AND FRIDAY
ICTP-HANDS-ON RESEARCH IN COMPLEX SYSTEMS SCHOOL @SJTU**

THURSDAY, 28 July 2012

14:00 Open Microphone discussion led by Bala Suri and Eva Maria Schoetz

15:30 Lab open house demonstrations for all (Room numbers in Physics Building)

- 206 Viscoelastic flow
- 206 Chemical oscillators
- 209 Spatial light modulators
- 210 Boolean networks
- 212 Fluid instabilities
- 315 Animal locomotion
- 404 Coupled oscillators
- 404 Arduino lab microcontrollers
- 409 Cell migration
- 409 Regeneration and locomotion
- 414 Normal modes in colloids
- 414 Turbulence

6:30 Banquet in the Marco Polo Restaurant at Shanghai Jiao Tong University

FRIDAY, 29 July 2012

09:00 *Lecture demonstrations* (led by Michael Schatz)

Research Design teams report on their project proposals
(session leaders: Eva-Maria Schoetz and Luping Xu)

"Science penpals" -- David Meichle

Facebook page for this Hands-On School – Aline Hubard

*** *Refreshments* ***

Regional Hands-ON: plans for regional events in the Hands-On School style

- >> India, Bangladesh, Sri Lanka, Nepal—presentation by Vivek Prakesh
- >> Palestinian Territories, Jordan, Ethiopia, Kazakhstan, Uzbekistan, Pakistan---
presentation by Johnny Stiban
- >> Philippines, Vietnam, and Thailand—presentation by Hannah Forio
- >> Malaysia and Indonesia— presentation by Agfianto Eko Putra
- >> China and Mongolia--- presentation by Xiaqing Shi

AWARDS for snapshots-posters: presented by Michael Schatz

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Participant evaluation of the Shanghai Hands-On Research School

13:00 Lunch