The "Yangtze Conference of Fluids and Interfaces" is an outgrowth of the success of the "Fluid Interfaces" symposium in the Hawaii Pacifichem 2000 conference. Theoretical and experimental progress on fluids and interfaces will be discussed. Scientific presentations on water, electrolytes, confined fluids, polymers, liquid crystals, complex fluids, membranes, and topics related to biophysics, nanostructures, and materials will be encouraged.

The conference will take place on the Yangtze River of China in 12th-18th October 2002 during the best weather in China. The first two days of the conference will take place in Nanjing, a historical city on the Yangtze. The latter part of the conference will be on a boat cruising through the famous "Three Gorges", and ends in Chongqing. The conference venue is unique in many ways. Scientists will be together for several days with a scenic, fluid, and dynamic background to facilitate free flow of scientific ideas. As the world's largest dam project will flood the gorges in summer 2003, besides the scientific discourse, the conference will be a memorable event. The chief intent is to promote international scientific exchanges and collaborations.

International Organizing Committee:

Gregory Voth (Salt LakeCity)
Douglas Henderson (Provo)
Kwong-Yu Chan (Hong Kong)
Xiao-Hua Lu (Naniing)

voth@chemistry.utah.edu doug@huey.byu.edu hrsccky@hku.hk xhlu@njuct.edu.cn

Local Organizing Committee:

Xiao-Hua Lu Robin L.P. Han Kwong-Yu Chan Hunglai Liu Jian Chen (Nanjing) (Nanjing) (Hong Kong) (Shanghai) (Beijing)

Scientific Advisors include:

A. Balazs G. Jackson Y.G. Li J. Barthel B. Berne J.K. Percus S. H. Chen. S.A. Rice P.G. de Gennes P. Rossky K.E. Gubbins D.T. Wasan M.F. Holovko W. Wand Y. Hu B. Widom N. Ise

Speakers include:

Anna Balazs Bob Eisenbera Stuart Rice J-P Badiali **Bruce Garrett** Peter Rossky William Hase Nicholas Quirke Ilan Benjamin Bruce Berne Tony Haymet Richard Savkally Max Berkowitz Doug Henderson Eckhard Spohr Lesser Blum Norio Ise X. Song Steve Boxer Soren Toxyaerd Moti Lal Derek Chan Gregory Voth Yiaui Li Kwong-Yu Chan Wenchuan Wang Julie Mitchell Sow - Hsin Chen John Weeks Millot Claude David Nicholson Jianzhong Wu Wolfgang Nonner Eddie Cohen Sidney Yip Xiao-cheng Zeng Liem Dang Per Rikvold P.G. de Gennes Jerome Percus Ruhong Zhou F. de Connick Montgomery Pettitt

More speakers are being invited. Further contributions to oral presentations are welcome (please see below).

Call for Papers:

Papers are solicited on research topics related to fluids and interfaces, involving the use of fundamental experimental and theoretical techniques. Of particularly interests will be topics exploring new issues of technological importance, nanoscopic science and technology, biological interfaces, molecular materials, soft matter theory, non-equilibrium phenomena, special fluids and materials. The following sessions are likely to be formed.

Biological Channels and Membranes
Nanostructures and Nanomaterials
Non-equilibrium Phenomena
Phase Transitions
Soft Matter Theory

Other sessions will be formed as abstracts and papers are received.

One A4 page abstract can be submitted to one of the members in the international organizing committee or all the members through core@catalyst.hku.hk.

Registration Deadlines and Fees

Full Registration Fee Payment by May 1, 2002

Technical Participants: USD 750 covers two nights stay, and meals and a banquet in Nanjing, transportation from Nanjing to Wuhan (plane) and Wuhan to Jinzhou (bus), four nights (sharing a double room) and meals and a banquet on ship, technical meetings, book of abstracts.

Non-technical Participants: USD 630 covers two nights stay, and meals in Nanjing, transportation from Nanjing to Wuhan (plane) and Wuhan to Jinzhou (bus), four nights (sharing a double room) and meals on ship.

Advanced registration before Feb. 1, 2002 will have small discounts as follows:
Technical Participants: USD 720
Non-technical Participants USD 600

On-line Registration and other Details: http://chem.hku.hk/~yangtze/index.htm

Registration form for technical and nontechnical participants

Title:	last nam	ne:			
First name:					
Nationality:					
Sex:					
Email:					
Organizatio	n: _				
Address: _					
	_				
	_				
	_				
	_				
City:	_				
Country:	_				
Telephone:			Fax:		
Select prog	ram:	0	Technical		
		0	Non-technical	nical	
Presentatio	n:	0	Oral C	Poster	
Title of presentation:					
Share room	with:				

Mailing of Registration Form:

1 US participants:

Write a cheque payable to "Yangtze Interfaces Conference 2002" and mail with the completed registration form to:

Douglas Henderson
Department of Chemistry & Biochemistry,
Brigham Young University
Provo, Utah 84602-5700, USA

Alternatively, bank transfer can be made to:

Community Credit Union

188 West River Park Drive, Provo Utah 84604

Account no: 1128745 Account Payee:

Yangtze Interfaces Conference 2002

Please mail receipt of bank transfer to Douglas Henderson

2. Non-US participants:

Write a cheque payable to "Yang Tze Conference 2002" and mail with the completed registration form to:

Dr. Kwong-Yu Chan Department of Chemistry The University of Hong Kong Pokfulam Rd. Hong Kong

Alternatively, bank transfer can be made to:

Bank of East Asia

Chong Yuet Ming Amenities Centre University of Hong Kong, Pokfulam Rd. Hong Kong

Account no: 015-176-25-00542-7

Account Payee: Yang Tze Conference 2002

Please mail receipt of bank transfer to Kwong-Yu Chan

Yangtze Conference of Fluids and Interfaces

12-18 October 2002.

Nanjing - Three Gorges - Chongqing

China

Organising Institutes:
Nanjing University of Chemical Technology
University of Hong Kong
Brigham Young University
Eyring Theory Center, University of Utah

Supported by:
Eyring Theory Center,
*US Office of Naval Research
*US National Science Foundation
*China Natural Science Foundation