

I-CAMP

Guide

Summer School



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Hangzhou Session

Map

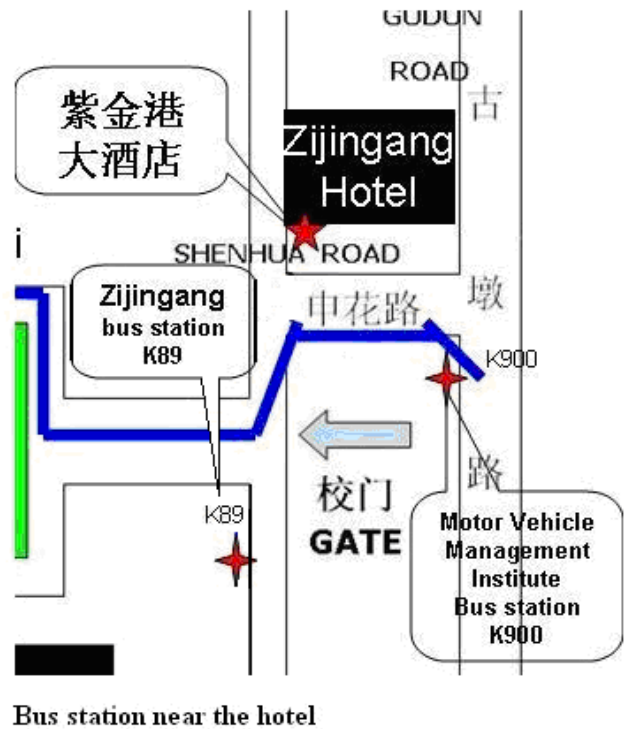


Important places and their Chinese names:

1. COER (Center for Optic and Electromagnetic Research): 光及电磁波研究中心
2. Zijingang Hotel: 紫金港大酒店
3. International Conference Center (or Mengminwei building): 国际会议中心 (蒙民伟楼)
4. Canteen: 食堂 (西二)

Hangzhou Session

Hotel & Transportation



Address: Zijingang Hotel, 798 Shenhua Road, Hangzhou

地址: 杭州城西 申花路 798 号紫金港大酒店

Tel: 0571-88969999

Transportation information:

- At Hangzhou Railway Station(杭州火车站城站), please take K900 bus to "Motor Vehicle Management Institute (机动车辆管理所)".
- At Hangzhou Eastern Railway Station(杭州火车东站), please take 28/K28 bus to Zhejiang Univ. Yuquan Campus(浙大玉泉校区), and then take K89 bus to Zijingang Campus(浙大紫金港校区).
- At Xiaoshan International Airport(萧山国际机场), please take the airport bus to the Wu Lin Men Airport Ticket Sale Center(武林门机票售票处), and then take 28/K28 bus to Zhejiang Univ. Yuquan Campus, and then K89 bus to Zijingang Campus(浙大紫金港校区).

Hangzhou Session

Transportation Service

	Date	Issue	Leave		Arrive	
			from	time	at	Time
Session	June 29, 2009	West Lake Laser Show	Zijingang Hotel	19:00	West Lake	19:45
			West Lake	21:30	Zijingang Hotel	22:00
	June 30, 2009	Lab Tour	International Conference Center, zjg	8:00	Yuquan Campus	8:30
			Yuquan Campus	10:00	COER	10:30
	July 1, 2009	West Lake Tour	International Conference Center, zjg	8:00	Su Causeway	8:30
			Su Causeway	11:30	Dinning room, zjg	12:00

Hangzhou Session

Schedule

June 28, Sunday

Time	Schedule	Location	Helpers
13:30- 21:30	Registration / Welcome Reception	ICC(International conference center) at Zijingang Campus, Zhejiang University 浙江大学 紫金港校区 国际会议中心	Li JIANG(江黎): 13989472682 (电话号码)

June 29, Monday

Time	Schedule	Location	Helpers
9:30-10:10	Opening Session	ICC	Jing GU (古晶): 13777897723 (电话号码)
10:10-10:30	Tea Break		
10:30-11:15	Smalyukh Lecture I, ONFOCAL MICROSCOPY		
11:15-11:25	Tea Break		
11:25-12:10	Smalyukh Lecture I, IMAGING 3D MOLECULAR ORIENTATION PATTERNS		
12:10-13:30	Meal Time	Canteen	
13:30-14:15	Kumar Lecture I ORGANIC MATERIALS FOR SOLAR CELLS	ICC	
14:15-14:25	Tea Break		
14:25-15:10	Kumar Lecture I, same		
15:10-15:30	Tea Break		
15:30-16:15	Kumar Lecture II ORGANIC MATERIALS FOR SOLAR CELLS		
16:15-16:25	Tea Break		
16:25-17:10	Kumar Lecture II, same		
17:10-18:30	Meal Time	Canteen	
18:30-20:30	West Lake Tour(with laser show on the Lake)	West Lake	

June 30, Tuesday

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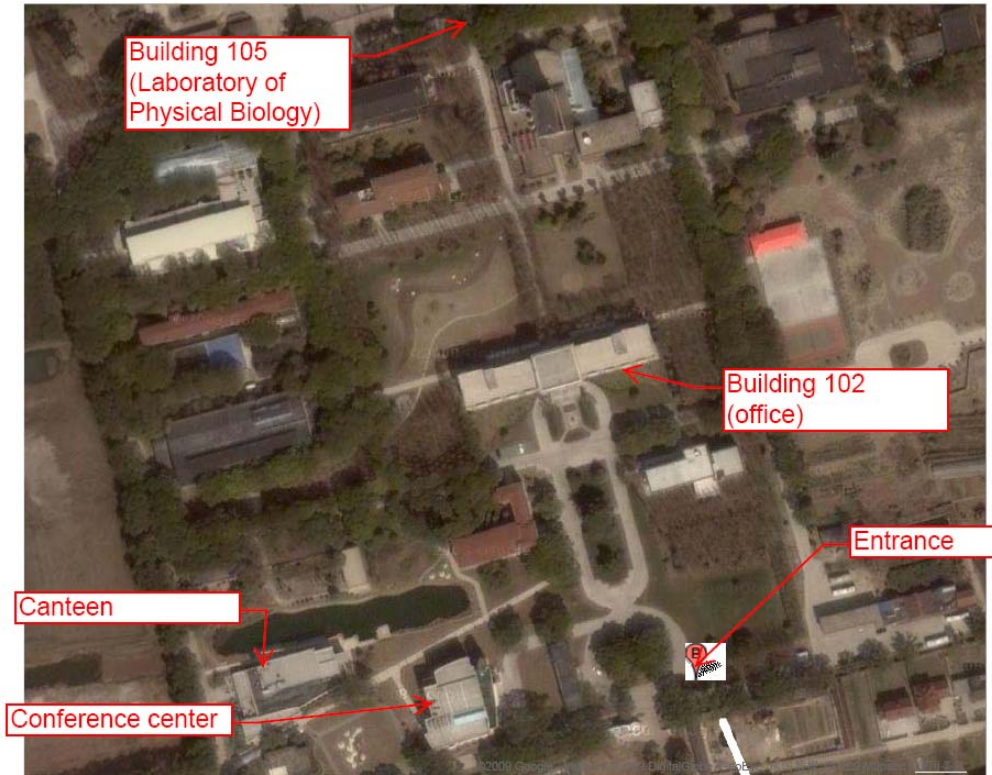
Time	Schedule	Location	Helpers
8:30-12:10	Lab Tour @ ZJU (Yuquan Campus of ZJU, COER of ZJU)	Yuquan campus, ZJU, and Center of Optical Electromagnetical Reserch(COER), Zijinggan Campus, ZJU	Tao CAI (蔡涛): 13588742789 (电话号码)
12:10-13:30	Meal Time	Canteen	
13:30-14:15	Rubinsztein-Dunlop Lecture I LASER TWEEZERS	ICC	Jing GU (古晶): 13777897723 (电话号码)
14:15-14:25	Tea Break		
14:25-15:10	Rubinsztein-Dunlop Lecture I, Same		
15:10-15:30	Tea Break		
15:30-16:15	Rubinsztein-Dunlop Lecture II LASER TWEEZERS		
16:15-16:25	Tea Break		
16:25-17:10	Rubinsztein-Dunlop Lecture II, same		
17:10-18:30	Meal Time	Canteen	
18:30-20:30	SPIE Student Chapter Activities	ICC	

July 1, Wednesday

Time	Schedule	Location	Helpers
8:30-12:10	Tour to West Lake	West Lake	Tao CAI (蔡涛): 13588742789 (电话号码)
12:10-13:30	Meal Time	Canteen	
13:30-14:15	Smalyukh Lecture II, OPTICAL GENERATION OF PHOTONIC STRUCTURES	ICC	Jing GU (古晶): 13777897723 (电话号码)
14:15-14:25	Tea Break		
14:25-15:10	Smalyukh Lecture II, same		
15:10-15:30	Tea Break		
15:30-16:15	Lim Lecture I CARS MICROSCOPY		
16:15-16:25	Tea Break		
16:25-17:10	Lim Lecture I, same		
17:10-18:30	Meal Time	Canteen	
18:30-20:30	Poster Session/ Reception		

Shanghai Session

Map



中国科学院上海应用物理研究所 交通示意图



Important places and their Chinese names:

1. Laboratory of Physical Biology: 物理生物学实验室

2. Building 102: 办公楼（主楼）
3. Conference Center: 会议中心
4. Canteen: 食堂

Shanghai Session

Hotel & Transportation



Address: Qinghe Rd 2, Jiading District, Shanghai

地址: 上海市嘉定区清河路 2 号

Tel: 021-51577700

Transportation information:

- a. At Shanghai Railway Station(上海火车站), please take "Xinjie"(新嘉线) bus to "Jiading bus station (嘉定客运站)", then take a taxi to Qinghe Rd 2.

- b. At Hongqiao Airport(虹桥机场), please take the bus 941 to the Shanghai Railway Station(上海火车站), and then take "Xinjia" (新嘉线) bus to "Jiading bus station (嘉定客运站)", then take a taxi to Qinghe Rd 2.
- c. At Pudong International Airport(浦东国际机场), please take the airport bus 5 to the Shanghai Railway Station(上海火车站), and then take "Xinjia" (新嘉线) bus to "Jiading bus station (嘉定客运站)", then take a taxi to Qinghe Rd 2.

Shanghai Session

Transportation Service

Session	Date	Issue	Leave		Arrive	
			From	time	at	Time
Shanghai Session	July 2, 2009	Arrival	Hangzhou	9:00	Motel 168	12:00
	July 3, 2009	Lab tour	Jiading campus, SINAP	13:00	Shanghai Light source, Zhangjiang campus, SINAP	14:00
			Shanghai Lightsource	17:30	Huangpu River	18:00
	July 4, 2009	Dinner and the webcast lecture				
	July 5, 2009	Old Shanghai town tour	Motel 168	8:30	Old Shanghai town	9:10

Shanghai Session

Schedule

July 2, Thursday

Time	Schedule	Location	Helpers
Morning	Leave for Shanghai by Summer School bus, arrive at Jiading campus (Welcome reception at SINAP with free lunch)	Conference center at Jiading Campus, SINAP 上海应用物理研究所 会议中心	Hongzhen PENG (彭红征): 13636695734 (电话号码)

July 2, Thursday

Time	Schedule	Location	Helpers
13:30-14:15	Lim Lecture II CARS MICROSCOPY	Conference center	Hongzhen PENG (彭红征): 13636695734 (电话号码)
14:15-14:25	Tea Break		
14:25-15:10	Lim Lecture II, same		
15:10-15:30	Tea Break		
15:30-16:15	Fan, Lecture I, BIOLOGICAL APPLICATIONS OF QUANTUM DOTS & NANOPARTICLES		
16:15-16:25	Tea Break		
16:25-17:10	Fan Lecture I, same		

July 3, Friday

Time	Schedule	Location	Helpers
8:30-9:15	Walukiewicz Lecture I SOLAR ENERGY CONVERSION	Conference center	Hongzhen PENG (彭红征): 13636695734 (电话号码)
9:15-9:25	Break		
9:25-10:10	Walukiewicz Lecture I, same		
10:10-10:30	Break		
10:30-11:15	Fan, Lecture II, BIOLOGICAL APPLICATIONS OF QUANTUM DOTS & NANOPARTICLES		
11:15-11:25	Break		
11:25-12:10	Fan Lecture II, same	Canteen	
12:10-13:30	Meal Time		

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13:00-14:00	Leave for Shanghai Lightsource of SINAP	Conference center	Hongzhen PENG (彭红征): 13636695734 (电话号码)
14:00-15:10	Shanghai Lightsource Tour		
15:10-15:30	Break		
15:30-16:15	Fan , Lecture II, BIOLOGICAL APPLICATIONS OF QUANTUM DOTS & NANOPARTICLES		
16:15-17:00	Dinner		
17:00-21:00	Dinner and Huangpu River Tour		

July 4, Saturday

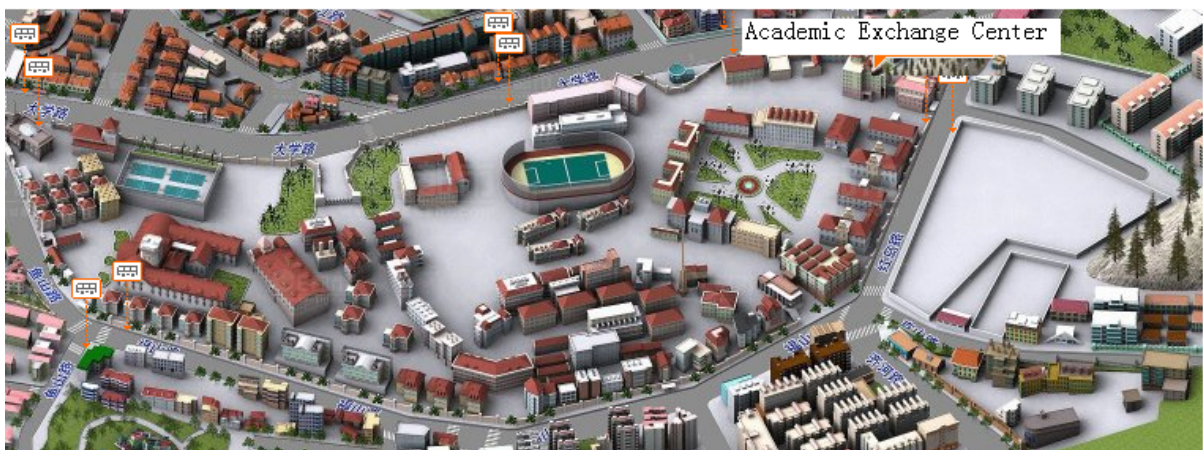
Time	Schedule	Location	Helpers
8:30-9:15	Squier Lecture II, MULTI-MODALITY NONLINEAR OPTICAL MICROSCOPY	Conference center	Hongzhen PENG (彭红征): 13636695734 (电话号码)
9:15-9:25	Break		
9:25-10:10	Squier Lecture II, same		
10:10-10:30	Break		
10:30-11:15	Piestun Lecture I 3D TRACKING WITH NANORESOLUTION		
11:15-11:25	Break		
11:25-12:10	Piestun Lecture I, same	Canteen	
12:10-13:30	Meal Time		
13:30-14:15	Walukiewicz Lecture II, SOLAR ENERGY CONVERSION	Conference center	Hongzhen PENG (彭红征): 13636695734 (电话号码)
14:15-14:25	Tea Break		
14:25-15:10	Walukiewicz Lecture II, same		
15:10-15:30	Tea Break		
15:30-16:15	Piestun Lecture II, ADVANCED POINT SPREAD FUNCTIONS		
16:15-16:25	Tea Break		
16:25-17:10	Daniel Cox , ICAM-I2CAM Co-Director, UC Davis "INTERNATIONAL INSTITUTE FOR COMPLEX ADAPTIVE MATTER"		
17:30-21:30	New ICAM Consortium Welcome		

July 5, Sunday

Time	Schedule	Location	Helpers
8:30-11:30	Tour to Old Shanghai Town/Garden		Hongzhen PENG (彭红征): 13636695734 (电话号码)
12:30-20:30	Leave for Qingdao (by airplane)		

Qingdao Session

Map



Relevant places

1. OUC (Ocean University of China) 中国海洋大学
2. Academic Exchange Center 学术交流中心
3. Hisense 海信集团
4. Hisense R&D(Hisense Research and Develop Center) 海信研究发展中心
5. Zhanqiao 栈桥
6. Little Qingdao Park 小青岛公园
7. May Fourth square 五四广场
8. Huiquan square 汇泉广场
9. (5~8 are a few tourist sites nearby)

Qingdao Session

Hotel & Transportation

Lodging, lecturing and dining all in Academic Exchange Center at OUC

Address: 5 Yushan Road, Qingdao

地址: 青岛市鱼山路 5 号

Tel: 0532-82931888

Web: <http://222.195.158.131/acouc/>

Transportation information:

- a. At Qingdao Railway Station(青岛火车站), take taxi to Academic Exchange Center at OUC (中国海洋大学学术交流中心).
- b. At Liuting International Airport(流亭国际机场), take taxi to Academic

Exchange Center at OUC (中国海洋大学学术交流中心).

Tell taxi drivers Ocean University at Gate 4 on Hongdao Road(中国海洋大学红岛路上第四校门) where Academic Exchange Center is located. Other gates may take 20 minutes walk.

Qingdao Session

Schedule

July 5, Sunday

Time	Schedule	Location	Helpers
13:30- 21:30	Registration / Welcome Reception	Academic Exchange Center at OUC 中国海洋大学 学术交流中心	Haixiang Zhang(张海翔) 13864213317 (电话号码)

July 6, Monday

Time	Schedule	Location	Helpers
8:30-9:15	Smalyukh Lecture III, FUNDAMENTALS AND EMERGING APPLICATIONS OF LIQUID CRYSTALS	Academic Exchange Center at OUC 中国海洋大学 学术交流中心	Haixiang Zhang (张海翔) 13864213317 (电话号码)
9:15-9:25	Break		
9:25-10:10	Smalyukh Lecture III, same		
10:10-10:30	Break		
10:30-11:15	Yu Lecture I, NONLINEAR FREQUENCY CONVERSION FOR DISPLAY APPLICATIONS		
11:15-11:25	Break		
11:25-12:10	Yu Lecture I, same		
13:30-14:15	Chien Lecture I, CHOLESTERIC FOR ELECTRO-OPTIC APPLICATIONS		
14:15-14:25	Break		
14:25-15:10	Chien Lecture I, same		
15:10-15:30	Break		

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15:30-17:10	Outreach Forum and City/Branch tour		
17:30-20:30	Dinner and City/Beach Tour		

July 7, Tuesday

Time	Schedule	Location	Helpers
8:30-9:15	Chien Lecture II, CHOLESTERICS FOR PHOTONIC APPLICATIONS	Academic Exchange Center at OUC 中国海洋大学 学术交流中心	Haixiang Zhang (张海翔) 13864213317 (电话号码)
9:15-9:25	Break		
9:25-10:10	Chien Lecture II, same		
10:10-10:30	Break		
10:30-11:15	Gogotsi Lecture I, TRANSPARENT THIN FILMS OF CARBON NANOTUBES		
11:15-11:25	Break		
11:25-12:10	Gogotsi Lecture I, same		
13:30-19:30	Qingdao Olympic Center Tour and Dinner		

July 8, Wednesday

Time	Schedule	Location	Helpers
8:30-9:15	Chen Lecture I, MOLECULAR ENGINEERING APPROACH TO SEARCH FOR DEEP-UV NLO CRYSTALS	Academic Exchange Center at OUC 中国海洋大学 学术交流中心	Dabo Guo 郭大勃 13792849201 (电话号码)
9:15-9:25	Break		
9:25-10:10	Chen Lecture I, same		
10:10-10:30	Break		
10:30-11:15	Yu Lecture II, NONLINEAR FREQUENCY CONVERSION FOR DISPLAY APPLICATIONS		
11:15-11:25	Break		
11:25-12:10	Yu Lecture II, same		
12:10-13:20	Meal Time		
13:30-14:15	Chen Lecture II, DEEP-UV HARMONIC GENERATION AND APPLICATIONS		
14:15-14:25	Break		
14:25-15:10	Chen Lecture II, same		
15:10-15:30	Break		

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15:30-17:20	Hisense Display Ltd. Tour		
18:00-20:30	BANQUET(free to all professors and students, provided by Hisense)		

July 9, Thursday

Time	Schedule	Location	Helpers
8:30-9:15	Srinivasarao Lecture I, PHOTONIC CRYSTALS IN BIOLOGY	Academic Exchange Center at OUC 中国海洋大学学术交流中心	Dabo Guo 郭大勃 13792849201 (电话号码)
9:15-9:25	Break		
9:25-10:10	Srinivasarao Lecture I, same		
10:10-10:30	Break		
10:30-11:15	Jung Lecture I, MOLECULAR SELF-ASSEMBLY		
11:15-11:25	Break		
11:25-12:10	Jung Lecture I, same		
12:10-13:30	Meal Time		
13:30-14:15	Xu, Lecture I, INTRODUCTION TO NONLINEAR OPTICS		
14:15-14:25	Break		
14:25-15:10	Xu Lecture I, same		
15:10-15:30	Break		
15:30-16:15	Gogotsi Lecture II, SPECTROSCOPY OF CARBON NANOTUBES		
16:15-16:25	Break		
16:25-17:10	Gogotsi Lecture I		
18:30-20:30	Dinner and Early-Career Forum		

July 10, Friday

Time	Schedule	Location	Helpers
8:30-9:15	Srinivasarao Lecture II, BIOLOGICALLY-INSPIRED DESIGN OF PHOTONIC MATERIALS	Academic Exchange Center at OUC 中国海洋大学学术交流中心	Dabo Guo 郭大勃 13792849201 (电话号码)
9:15-9:25	Break		
9:25-10:10	Srinivasarao Lecture II, same		

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10:10-10:30	Break		
10:30-11:15	Xu Lecture II, INTRODUCTION TO NONLINEAR OPTICS		
11:15-11:25	Break		
11:25-12:10	Xu Lecture II, same		
12:10-13:30	Meal Time		
13:30-14:15	Jung Lecture II, SELF-ASSEMBLY FOR PHOTONIC AND ELECTROOPTIC APPLICATIONS		
14:15-14:25	Break		
14:25-15:10	Jung Lecture II, same		
15:10-15:30	Break		
15:30-16:15	Shen Lecture I (Video), METAMATERIALS		
16:15-16:25	Break		
16:25-17:10	Lavrentovich Lecture I (video), ELECTROOPTICS OF COLLOIDAL LIQUID CRYSTAL DISPERSIONS		
17:30-20:30	Poster Session/ Reception		

Beijing Session

Map



Important places and their Chinese names:

1. Keyuan Hotel: 科苑公寓
2. Building D (D212): D楼, 报告厅在 D212
3. Building A: 实验室参观
4. Canteen: 食堂 (物科餐厅)
5. Jade Palace Hotel: 翠宫饭店
6. Institute of Physics: 物理研究所
7. Beijing Institute of Technology: 北京理工大学



Beijing Session

Hotel & Transportation



1. Jade Palace Hotel (for professors)

Address: 76, Zhichun Road. Haidian District, Beijing 100086, P. R. China

地址: 北京市海淀区知春路 76 号

Tel: (86) 10 62628888

2. Keyuan Hotel (for students)

Address: No.8, 3rd S.Street, Zhongguancun, Haidian, Beijing, P. R. China

地址: 北京市海淀区中关村南三街 8 号

Tel: (86) 10 82628538

Beijing Session

Transportation Service

Session	Date	Issue	Leave		Arrive	
			from	time	at	time
Beijing Session	July 11, 2009	Railway station Reception	Qingdao	10:46	Beijing South Railway Station	16:38
	July 12, 2009	Day-long the Great Wall Tour	BIT	8:30	The Great Wall	10:30
			The Great Wall	15:30	BIT	17:30
	July 15, 2009	The Summer Palace	BIT	13:30	The Summer Palace	14:00
			The Summer Palace	17:00	BIT	17:30
	July 16 2009	Lecture in BIT	BIT	8:00	BIT	8:30
			BIT	20:30	BIT	21:00
	July 17 2009	Lecture in BIT	BIT	8:00	BIT	8:30
			BIT	21:00	BIT	21:30

	July 18 2009	Forbidden City Tour	BIT	8:00	Forbidden City	9:00
Forbidden City			16:30	BIT	17:30	

Beijing Session

Schedule

July 11, Saturday

Time	Schedule	Location	Helpers
13:30-21:30	Registration/ Welcome Reception	BIT 北京理工大学	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)

July 12, Sunday

Time	Schedule	Helpers
8:30-19:00	Day-long the Great Wall Tour	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
19:00-20:30	Dinner	

July 13, Monday

Time	Schedule	Location	Helpers
8:30-9:15	Zhou Lecture I ELECTROMAGNETIC METAMATERIALS: FUNDAMANTALS, APPLICATIONS AND PERSPECTIVES	Room 101, Graduate teaching Building, BIT	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
9:15-9:25	Tea Break		
9:25-10:10	Zhou Lecture I, same		
10:10-10:30	Tea Break		
10:30-11:15	Chan Lecture I, USING METAMATERIALS TO CREATE ILLUSION EFFECTS		
11:15-11:25	Tea break		

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11:25-12:10	Chan Lecture I, same		
12:10-13:30	Meal Time	Canteen	
13:30-14:15	Coles Lecture I SELF-ASSEMBLED TUNABLE PHOTONIC CRYSTALS	Room 101, Graduate teaching Building, BIT	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
14:15-14:25	Tea Break		
14:25-15:10	Coles Lecture I, same		
15:10-15:30	Tea Break		
15:30-16:15	Zhou Lecture II, ELECTROMAGNETIC METAMATERIALS: FUNDAMENTALS, APPLICATIONS AND PERSPECTIVES		
16:15-16:25	Tea Break		
16:25-17:10	Zhou Lecture II, same		
17:10-18:30	Meal Time	Canteen	

July 14, Tuesday

Time	Schedule	Location	Helpers
8:30-9:15	Coles Lecture II, MIRROR-FREE LASER	Room 101, Graduate teaching Building, BIT	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
9:15-9:25	Tea Break		
9:25-10:10	Coles Lecture II, same		
10:10-10:30	Tea Break		
10:30-11:15	Chan Lecture II, PHYSICAL PROPERTIES OF PLASMONIC LATTICES		
11:15-11:25	Tea Break		
11:25-12:10	Chan Lecture II, same		
12:10-13:30	Meal Time	Canteen	

July 15, Wednesday

Time	Schedule	Location	Helpers
8:30-9:15	Woliński Lecture I, LIQUID CRYSTAL PHOTONIC CRYSTAL FIBERS	Room 101, Graduate teaching Building, BIT	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
9:15-9:25	Tea Break		
9:25-10:10	Woliński Lecture I, same		
10:10-10:30	Tea Break		

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10:30-11:15	He Lecture I NANO-MICRO STRUCTURES FOR SLOW LIGHT AND ENHANCEMENT OF TRANSMISSION, COLLECTION AND ABSORPTION		
11:15-11:25	Tea Break		
11:25-12:10	He Lecture I, same		
12:10-13:30	Meal Time	Canteen	
13:30-17:30	Tour to the Summer Palace		Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
17:30-19:00	Meal Time	Canteen	

July 16, Thursday

Time	Schedule	Location	Helpers
8:30-9:15	He Lecture II, NANO-MICRO STRUCTURES FOR ENHANCEMENT OF TRANSMISSION, COLLECTION AND ABSORPTION	Room 101, Graduate teaching Building, BIT	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
9:15-9:25	Tea Break		
9:25-10:10	He Lecture II, same		
10:10-10:30	Tea Break		
10:30-11:15	Poulin Lecture CARBON-NANOTUBE-BASED NANOSTRUCTURED COMPOSITE MATERIALS		
11:15-11:25	Tea Break		
11:25-12:10	Poulin Lecture I, same		
12:10-13:30	Meal Time	Canteen	
13:30-14:15	Russell Lecture I, PHOTONIC CRYSTAL FIBERS	Room 101, Graduate teaching Building, BIT	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
14:15-14:25	Tea Break		
14:25-15:10	Russell Lecture I, same		
15:10-15:30	Tea Break		
15:30-16:15	Poulin Lecture II, CARBON-NANOTUBE-BASED NANOSTRUCTURED COMPOSITE MATERIALS		
16:15-16:25	Tea Break		

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16:25-17:10	Poulin Lecture II, same		
17:30-20:30	Dinner and Early Career Forum 17:30-8:30 Douglas K. Duncan 19:00 Banquet (Free to all professors and students, provided by local organizers)	Room 101, Graduate teaching Building, BIT	

July 17, Friday

Time	Schedule	Location	Helpers
8:30-9:15	Grigorenko Lecture I, Optical OPTICAL METAMATERIALS / PLASMONICS	Room 101, Graduate teaching Building, BIT	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
9:15-9:25	Tea Break		
9:25-10:10	Grigorenko Lecture I, same		
10:10-10:30	Tea Break		
10:30-11:15	Russell , Lecture II PHOTONIC CRYSTAL FIBERS		
11:15-11:25	Tea Break		
11:25-12:10	Russell , same Lecture II		
12:10-13:30	Meal Time	Canteen	
13:30-14:15	Woliński Lecture II, LIQUID CRYSTAL PHOTONIC CRYSTAL FIBERS	Room 101, Graduate teaching Building, BIT	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
14:15-14:25	Tea Break		
14:25-15:10	Woliński Lecture II, same		
15:10-15:30	Tea Break		
15:30-16:15	Grigorenko Lecture II, OPTICAL METAMATERIALS / PLASMONICS		
16:15-16:25	Tea Break		
16:25-17:10	Grigorenko Lecture II, same		
17:30-20:30	Poster Session		

July 18, Saturday

Time	Schedule	Helpers
8:30-17:30	Forbidden City Tour/ Discussions / I-CAMP 2010 Planning	Yurong Jiang (蒋玉蓉): 13641203306 (电话号码)
18:30-20:30	Farewell party (organized by students)	

July 19-22

July 19 San Beijing	<i>Depart from Beijing for Shanghai/International</i>	<i>Depart from Shanghai</i>	<i>Depart from Shanghai</i>
July 20-22 Shanghai/ Suzhou	<i>A Trip for Total Solar Eclipse Viewing (Optional)</i>		

Summer School Lecturers

Chairs:

Ivan Smalyukh, Sailing He, and Yuen Ron Shen

Lecturers:

Chan, Che Ting , Hong Kong University of Science and Technology, China;

Chen, Chuangtian , Technical Institute of Physics and Chemistry of CAS, China;

Chen, Yu , Hisense Optoelectronics, China;

Chien, Liang-Chy , Kent State University, United States;

Coles, Harry , University of Cambridge, United Kingdom;

Daniel, Cox, University of, California at Davis;

Doug, Duncan, University of Colorado at Boulder;

Fan, Chunhai, Shanghai Institute of Applied Physics(SINAP), Chinese Academy of
Science(CAS), China;

Gogotsi, Yury , Drexel University, United States;

Grigorenko, Sasha , The University of Manchester, United Kingdom;

He, Sailing , Zhejiang University, China; Royal Institute of Technology, Sweden;

Jung, Hee-Tae , Korea Advanced Institute of Science & Technology, Korea;

Kumar, Sandeep , Raman Research Institute, India;

Lim, Sang-Hyun , The University of Texas at Austin, United States;

Piestun, Rafael , University of Colorado at Boulder, United States;

Poulin, Philippe , Centre de Recherche Paul Pascal, France;

Rubinsztein-Dunlop, Halina , The University of Queensland, Australia;

Russell, Philip , Max Planck Institute for the Science of Light, Germany;

Smalyukh, Ivan , University of Colorado at Boulder, United States;

Squier, Jeff , Colorado School of Mines, United States;

Srinivasarao, Mohan , Georgia Institute of Technology, United States;

Walukiewicz, Wladek , Lawrence Berkeley National Laboratory, United States;

Woliński, Tomasz , Warsaw University of Technology, Poland;

Xu, Chang-Qing , McMaster University, Canada;

Yuen Ron Shen, University of California, Berkeley;

Zhou, Lei , Fudan University, China;

SPIE Student Chapter Activity

SPIE Student Chapter Activities

In conjunction with the I-CAMP summer school, there will be student events promoting interaction of the students participating in I-CAMP with the local students from Chinese Universities, especially those working in the fields of materials sciences, optics, photonics, imaging, and related fields. These events will promote student leadership by letting student leaders (such as presidents of student chapters of SPIE, MRS, OSA, IEEE from USA, China, and other countries worldwide) to co-ordinate these activities. The students interested in these events are encouraged but do not have to register for the I-CAMP Summer School. The students interested in these events need to contact one of students leaders (see the invitation letter and contact information below).

Participating Chapters:

University of Colorado SPIE Student Chapter, Boulder, USA

Zhejiang University SPIE Student Chapter, Hangzhou, China

Leadership:

Dennis Gardner, Email: Dennis.Gardner@Colorado.EDU

Jing Hu, Email: hujing@coer.zju.edu.cn

Qingkun Liu, Email: liuqingkun@coer.zju.edu.cn

Tour Introduction

Hangzhou

Hangzhou is a famous city in China, reputed as one of the seven major ancient capitals in Chinese history. Hangzhou is a picturesque city with many beautiful scenic spots. The West Lake has been China's best-known tourist spot since ancient times.

The West Lake was a lagoon converted from a small bay. Because it is located in the west of Hangzhou, it is called the West Lake. There are hills around the lake on three sides, and the city proper lies just by the lake on one side.



The famous ancient proverb: "In Heaven there is Paradise, on earth Suzhou and Hangzhou" means that Suzhou and Hangzhou were the finest places in the world. The West Lake is a bright pearl on the earth, although it was endowed by nature. The beautiful view of the West Lake is difficult to capture in writing. It would be made known to the domestic and overseas friends who love the West Lake ardently.

Strange yet is that, no matter how many times one visits this lake, one can't get any close to her. Too much heavy-duty embellishment creates a distance of some sort and makes it hard for casual interaction and identification.



Shanghai

Huangpu River

Cruising on the Huangpu River, visitors can gaze at the mighty skyscrapers, the Monument Tower to the People's Heroes, the famous Waibaidu Bridge and Huangpu Park on one bank, and the Orient Pearl TV Tower, International Convention Center, Jin Mao Building and the newly rising Pudong New Area on the other. The Yangpu and Nanpu bridges span the river. From the river, visitors can also view the ruins of ancient cannon emplacements and fortifications at Wusong and the magnificent view of the Yangtze River as it empties into the sea.



Qingdao

Qingdao Olympic Sailing Center

The Qingdao International Sailing Center for the Games of the 29th Olympiad is located on the old site of the Beihai shipyard by Qingdao's Fushan Bay in China's Shandong Province. The Center covers a total area of 45 hectares (450,000 sq.m.) .

The whole project is comprised of the Land Area, and the Harbor and the Off-shore Section. The projects on land will provide the administration and competition management center, the athletes' center, the press center, the logistic and functional center, and other affiliated facilities as well. The Harbor and Off-Shore parts focus on the engineering of the major and secondary breakwater, an embankment, a quay featuring the Olympic Memorial Wall, and the renovation of the shore wall.



Beijing

The Forbidden City

The Forbidden City was the Chinese Imperial palace from the mid-Ming Dynasty to the end of the Qing Dynasty. It is located in the middle of Beijing, China. It now houses the Palace Museum.

The complex consists of 800 buildings with 8,886 rooms. It covers 720,000 square meters. The Forbidden City was declared a World Heritage Site in 1987 as the "Imperial Palace of the Ming and Qing Dynasties", and is listed by UNESCO as the largest collection of preserved ancient wooden structures in the world.



The Summer Palace

The Summer Palace, originally named Qingyi Yuan or the *Garden of Clear Ripples*, was first constructed in 1750. It was razed to the ground by the Anglo-French Allied Forces in 1860. The Government of the Qing Dynasty started to rebuild it in 1886 with funds that it had misappropriated from the Imperial Navy and other sources. Renamed two years later as Yihe Yuan or the *Garden of Health and Harmony*, it was supposed to serve as a summer resort for the Empress Dowager Cixi. Known also as the Summer Palace, it was ravaged by the Allied Forces of the Eight Powers that invaded China in 1900. The damage was repaired in 1902. Since the founding of the People's Republic of China, the Summer Palace has undergone several major renovations. Its major attractions such as the Four Great Regions, Suzhou Street, the Pavilion of Bright Scenery, the Hall of Serenity, the Wenchang Galleries and the Plowing and Weaving Scenery Area have been successively restored.



The Great Wall

The Great Wall of China, also known in China as the Great Wall of 10,000, is an ancient Chinese fortification built from the end of the 14th century until the beginning of the 17th century, during the Ming Dynasty, in order to protect China from raids by the Mongols and Turkic tribes. It was preceded by several walls built since the 3rd century BC against the raids of nomadic tribes coming from areas now in modern day Mongolia and Manchuria. The Wall stretches over a formidable 6,350 km (3,946 miles), from Shanhai Pass on the Bohai Gulf in the east, at the limit between China proper and Manchuria, to Lop Nur in the southeastern portion of Xinjiang Uygur Autonomous Region.

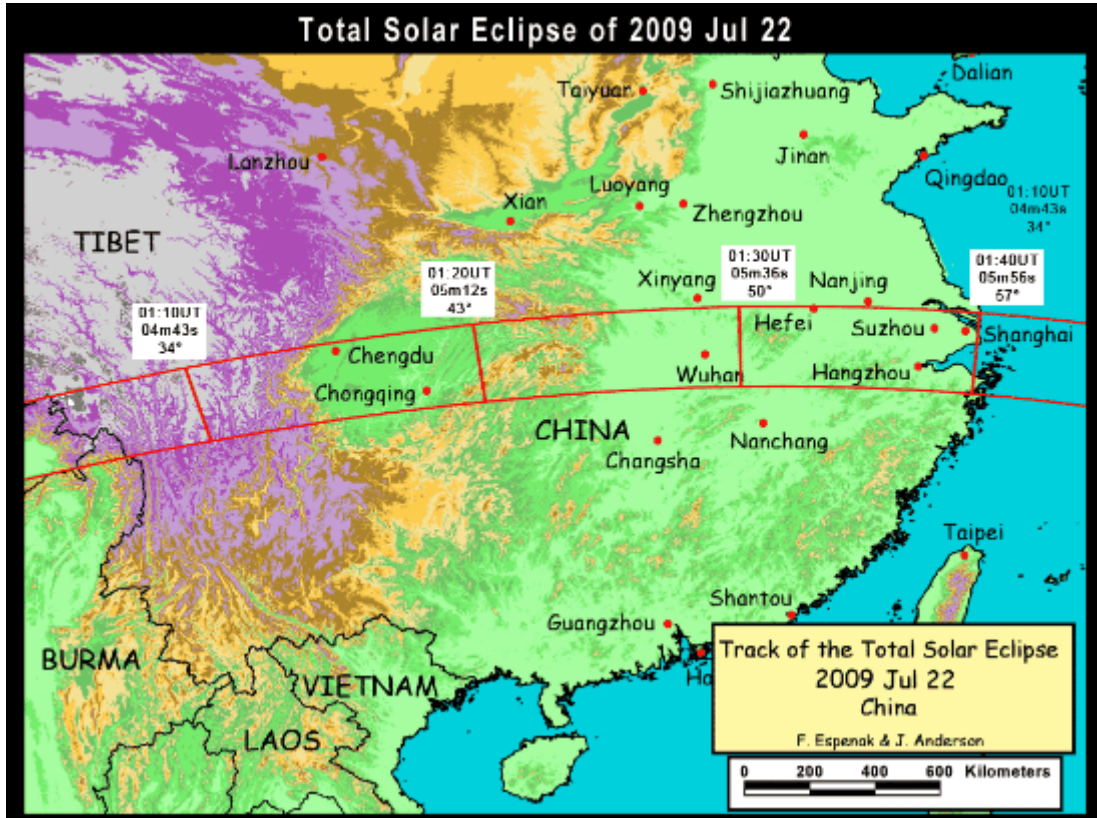


The first major wall was built during the reign of the First Emperor, the main emperor of the short-lived Qin dynasty. This wall was not constructed as a single endeavor, but rather was created by the joining of several regional walls built by the Warring States. It was located much further north than the current *Great Wall*, and very little remains of it. A defensive wall on the northern border was built and maintained by several dynasties at different times in Chinese history. The *Great Wall* that can still be seen today was built during the Ming Dynasty, on a much larger scale and with longer lasting materials (solid stone used for the sides and the top of the Wall) than any wall that had been built before. The primary purpose of the wall was not to keep out people, who could scale the wall, but to insure that semi-nomadic people on the outside of the wall could not cross with their horses or return easily with stolen property.

Opportunity of Total Solar Eclipse Viewing

Join Dr. Doug Duncan, ex-National Public Radio "Science Guy" and China experts from "A Bridge to China" for an unforgettable experience: dynamic China and fascinating Tibet. Add in Nature's most astonishing spectacle: a total eclipse of the sun on July 22, 2009. During the I-CAMP Summer School in Beijing, Dr. Duncan and his colleague will give talks on physics education and we will visit Beijing Planetarium.

The following picture shows the track of total solar eclipse. For more details, please see <http://www.abridgetochina.net/Home/Total+Solar+Eclipse+2009/default.aspx>
<http://eclipse.gsfc.nasa.gov/SEmono/TSE2009/TSE2009.html>



Reminder of H1N1 Flu

Novel influenza A (H1N1) is a new flu virus of swine origin that was first detected in April, 2009. The virus is infecting people and is spreading from person-to-person, sparking a growing outbreak of illness in the United States. An increasing number of cases are being reported internationally as well. It's still uncertain at this time how severe this novel H1N1 outbreak will be in terms of illness and death compared with other influenza viruses. Because this is a new virus, most people will not have immunity to it, and illness may be more severe and widespread as a result. In addition, currently there is no vaccine to protect against this novel H1N1 virus. Currently, the best way to stay free from this virus is to wash your hands properly, and avoid going to the big crowd. We suggest everyone take your temperature with the thermometer in the bag for I-CAMP and tell us immediately when you find yourself get a fever. Please contact:

Name: Qingkun Liu
 E-mail: Liuqingkun@coer.zju.edu.cn
 Phone Number: 15924175765

I-CAMP

Inter-Continental Advanced Materials for Photonics Summer School

June 28th-July 19th,2009,Shanghai/Hangzhou/Qingdao/Beijing,china

