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# ORGANIZATION

# Organized by

School of Nuclear Science and Engineering, Shanghai Jiao Tong University Research Laboratory for Nuclear Reactors, Tokyo Institute of Technology

# Hosted by

Shanghai Jiao Tong University

#### **Co-organized by**

National Natural Science Foundation of China The Japan Society for the Promotion of Science, Beijing Office

# Sponsored by

Chinese Nuclear Society China Nuclear Energy Association Chinese Chemical Society Shanghai Institute of Applied Physics, CAS Atomic Energy Society of Japan Japan Atomic Industrial Forum Japan Science and Technology Agency- China Research Center Japan-China Science and Technology Exchange Association Embassy of Japan in China

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Zhifang Chai (Academician, Chinese Academy of Sciences;

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# **SCHEDULE**

Date	Time	Contents	Place
Nov. 27,	15:00~18:00	Registration	Academic Activity Centre
Wednesday	18:00~20:00	Reception	Academic Activity Centre
	09:00~09:30	Opening Ceremony	Takada Conference Room
	09:30~10:30	Plenary Lectures	Takada Conference Room
N 29	10:30~12:10	Technical Sessions	Takada Conference Room
Nov. 28,	12:10~13:30	Lunch Break	Da Zhiju Restaurant
Thursday	12.20 19.20	Technical Sessions	Takada Conference Room
	15:50~18:50	Technical Sessions	& Room F210
	19:00~21:00	Banquet	Huhua International Hotel
	00.00.10.10	<b>T</b> 1 · 10 ·	Takada Conference Room
	09:00~12:10	Technical Sessions	& Room F210
N. 20	12:10~13:30	Lunch Break	Da Zhiju Restaurant
Nov. 29,	12 20 10 10	T 1 ' 10 '	Takada Conference Room
Friday	13:30~18:10	Technical Sessions	& Room F210
	18:10~18:30	Close Session	Takada Conference Room
	18:40~19:20	Dinner	Da Zhiju Restaurant
			Shanghai Synchrotron Radiation
N. 20	09:00~11:30	Technical Tour	Facility
Nov. 30,	11.00.10.00	11:30~12:30 Lunch Restaurant at Rad	Restaurant at Shanghai Synchrotron
Saturday	11:30~12:30		Radiation Facility
	12:30~21:00	Tour and Dinner	Zhouzhuang and Yangcheng Lake

# **PROGRAM OVERVIEW**

	November 28 (Thursday)	
	Takada Conference Room, Mechanical Building A	
	Opening Ceremony (Yuezhou Wei & Masaki Ozawa)	
09:00~09:30	Welcome Address	
	Photograph	
	Plenary Lectures	
	Chairperson: Yuezhou Wei & Masaki Ozawa	
00.30-00.55	Some Hot Issues on Nuclear Energy Chemistry in China	
09.30~09.33	Zhifang Chai	
09.55-10.20	Present Status of Nuclear in Japan after the Accident of Fukushima Daiichi	
07.55*10.20	Toshio Wakabayashi	
10:20~10:30	Coffee Break	
	Session 1: General Issues on Nuclear Energy and Fuel Cycle	
	Chairperson: Kenneth Czerwinski & Jinying Li	
	1-1: Envision of World Nuclear Energy / Fuel Cycle Development and	
10:30~10:50	China's Action	
	Zhongmao Gu	
	1-2: The Role of Advanced Reprocessing Technology on 3S (Safety,	
10.50~11.10	Security, and Safeguards) in Nuclear Fuel Cycle and Radioactive Waste	
10.20 11.10	Management (Invited)	
	Jor-Shan Choi	
	1-3: Flexible Fuel Cycle Initiative to Cope with the Uncertainties after	
11:10~11:30	Fukushima Daiichi NPP Accident	
	Tetsuo Fukasawa	
	1-4: Advanced Fuel Cycle : Status and Technology Development at KAERI	
11:30~11:50	(Invited)	
	Jong-Hyeon Lee	
	1-5: The Nuclear Education and Training Program at University of	
11:50~12:10	California Irvine ( <b>Invited</b> )	
	Mikael Nilsson	
12:10~13:30	Lunch Break	
	Takada Conference Room. Mechanical Building A	
	Session 2: Basic Chemistry of Actinides and Fission Products	
	Chairperson: Alena Paulenova & Weiqun Shi	
	2-1: Utilization of Technetium and Actinide Compound Synthesis and	
13:30~13:50	Coordination Chemistry for the Nuclear Fuel Cycle: Exploring	
	Separations, Fuels, and Waste Forms	

	Kenneth Czerwinski
	2-2: Heptavalent State of Transuranium Elements, Technetium and the
13:50~14:10	Other Elements of the Periodic Table (Invited)
	Konstatin. E. German
	2-3: DFT Study on a Trivalent Uranium Complex Promoted
14:10~14:30	Functionalization of Carbon Dioxide and Carbon Disulfide
	Dongqi Wang
	2-4: Using Phosphonates to Probe Structural Differences Between the
14:30~14:50	Transuranium Elements and Their Proposed Surrogates
	Juan Diwu
	2-5: From Thorium to Curium: Unprecedented Structures and Properties in
14:50~15:10	Actinide Borates
	Shuao Wang
15:10~15:20	Coffee Break
	Chairperson: Tetsuo Fukasawa & Dongqi Wang
	2-6:Diamides of Dipicolinic Acid in Complexation and Separation of
15:20~15:40	Selected Metals (Invited)
	Alena Paulenova
	2-7: Recovery of Uranium by Adsorbents with Amidoxime and Carboxyl
15:40~16:00	Groups: A Density Functional Study
	Weiqun Shi
	2-8: Theoretical Studies on the Electronic Structure and Chemical Bonding
16:00~16:20	of $UX_5^-$ (X = F, Cl) Complexes
	Jing Su
	2-10: Modeling the Autocatalytic Reaction between $TcO_4$ and MMH in
16:20~16:40	HNO <sub>3</sub> Solution
16.40.17.00	Fang Liu
16:40~17:00	Соптее Вгеак
	Chairmarson: Mikaal Nilsson & Shuaa Wang
	2 11: Elucroscont PINOL Paged Sensor for Therium Pagegnition and a
17:00-17:20	2-11. Fluorescent BINOL-Based Sensor for Thomain Recognition and a
17.00*17.20	Jun Wen
	2-12: Exceptional Selectivity for Actinides by
	N N'-Diethyl-N N'-Ditolyl-2 9-Diamide-1 10-Phenanthroline Ligand: A
17:20~17:33	Combined Hard-Soft Atoms Principle
	Chengliang Xiao
	2-13: The Studies on Optimization of the Separation Method of Am and
17:33~17:46	Cm
11100 11110	Zhuoxin Yin
	2-14: Burn-up Calculation of Plutonium in Fusion-Fission Hybrid Reactor
17:46~17:59	Kento Fukano
17:59~18:12	2-15: $[UO_2(NO_3)_4]^2$ Complex in Ionic Liquids Investigated by Optical

	Spectroscopic and Electrochemical Studies
	Yupeng Liu
	2-16: Complexation of Uranyl by Neutral BidentatePhosphonate Ligands
18:12~18:25	in Ionic Liquids
	Yupeng Liu
19:00~21:00	Banquet
	November 28 (Thursday)
	Room F210, Mechanical Building A
	Session 3: Waste Management
	Chairperson: Kenji Takeshita & Wangsuo Wu
	3-1: Sorption of Uranium and Rhenium in the Presence of Fulvic Acids
13:30~13:50	(Invited)
	Troshkina I.D.
	3-2: Oxalic Acid Effect on the Diffusion of Se(IV) and Re(VII) in
13:50~14:10	Bentonite
	Tao Wu
14.10-14.30	3-3: Migration of Actinides and Fission Products in Environments
14.10~14.30	Toshihiko Ohnuki
	3-4: Development of Negative Ce Anomalies in Biogenic Mn Oxide: The
14.30-14.50	Role of Microorganism on REE Mobility During the Bio-oxidation of
14.50~14.50	$\mathrm{Mn}^{2+}$
	Qianqian Yu
14.50~15.03	3-5: New Biotechnology Methods for Radioactive Wastes Treatment
11.50 15.05	Alexey Safonov
15:03~15:15	Coffee Break
	Chairperson: Toshihiko Ohnuki & Jun Tang
	3-6: Removal of Radioactive Cesium from Soil and Sewage Sludge
15:15~15:35	Contaminated by Fukushima Daiichi NPP Accident
	Kenii Takeshita
	3-7: Synthesis of Multifunctional Silica-based Adsorbents and Their
15:35~15:55	Application in Decontamination of Radioactive Contaminated Wastewater
	Yan Wu
	3-8: Sorption of Radionuclides: Surface Complexation Model and Its
15:55~16:15	Application
10.00 10.10	Wangsuo Wu
	3-9: Irradiation Stability of the Tributyl Phosphate Solvent Extraction
16:15~16:35	System
	Yang Gao
	3-10: U(VI) Sorption on Silica in the Presence of Short Chain
16:35~16:55	Mono-carboxylic Acid
	Yujia Zhao

16:55-17:08	3-11: Effect of Some Ions on the Sorption of Th(IV) to K-feldspar
10.35*17.00	Yaofang Du
	Chairperson: Troshkina I.D. & Lan Zhang
	3-12: Uranyl Ions Sorption to TiO <sub>2</sub> and Interaction with Sorbed FA:
17:08~17:21	Experiments and Modeling
	Yuanly Ye
	3-13: Thermal Decomposition Behavior of Nitrate Solution containing
17:21~17:34	Di-n-butylephosphate in Vitrification Process
	Tatsuya Fukuda
	3-14: Study on the Synthesis of AMP loaded Silica and Its Adsorption
17:34~17:47	Behavior for Cs
	Qilong Wang
	3-15: Selective Adsorption and Stable Solidification of Sr by Potassium
17:47~18:00	Titanates
	Hitoshi Kanda
	3-16: Adsorption and Stable Solidification of Cesium by Insoluble
18:00~18:13	Ferrocyanide Loaded Porous Silica Gels
	Xiangbiao Yin
	3-17: Separation of Nuclides by Different Types of Zeolites in the Presence
18:13~18:26	of Boric Acid
	Natsuki Fujita
19:00~21:00	Banquet
19:00~21:00	Banquet
19:00~21:00	Banquet       November 29 (Friday)
19:00~21:00	Banquet         November 29 (Friday)         Takada Conference Room, Mechanical Building A
19:00~21:00	Banquet         November 29 (Friday)         Takada Conference Room, Mechanical Building A         Session 4: Transmutation, Resources and Materials Utilization
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	Session 5: Hydro-Separation Technologies		
	Chairperson: Zhongmao Gu & Hui He		
	5-1: Current Status of Reprocessing Process Using Pyridine Resin in		
10:45~11:05	Hydrochloric Acid Solution		
	Tatsuya Suzuki		
	5-2: Studies on the Advanced Hybrid Reprocessing System "FluoMato"		
11:05~11:25	Process		
	Yuezhou Wei		
	5-3: Radiation Synthesis and Cesium Removal of Cellulose Microsphere		
11:25~11:45	Based Hybrid Adsorbent		
	Long Zhao		
11:45~12:05	5-4: Preparation of High Purity Thorium by Centrifugal Extraction		
11.45*12.05	Wuping Liao		
12:05~13:30	Lunch Break		
	Chairperson: Jing Chen & Wuping Liao		
	5-5: Development of Selective Separation Method for Nuclear Rare Metals		
13:30~13:50	Using Highly Functional Xerogel Microcapsules		
	Hitoshi Mimura		
	5-6: Novel Pillar[5]arene-Based Phosphine Oxides as Extractants for the		
13:50~14:10	Segregation of f-Block Elements from Acidic Media in Biphasic Systems		
	Lihua Yuan		
	5-7: Synthesis and Adsorptivity of Acryloylmorpholine Resin for Selective		
14:10~14:30	Separation of U(VI) in Nitric Acid Media		
	Masanobu Nogami		
	5-8: Adsorption Behavior of Am(III) and Ln(III) from Nitric Acid Solution		
14:30~14:50	onto isoHexyl-BTP/SiO <sub>2</sub> -PAdsorbent		
	Ruiqin Liu		
	5-9: Preparation of Anion Exchanger by Pre-irradiation Grafting Method		
14:50~15:10	and Its Adsorptive Removal of Rhenium as an Analogue of Radioactive		
11.00 10.10	Technetium		
	Jianhua Zu		
15:10~15:20	Coffee Break		
	Chairperson: Hitoshi Mimura & Lihua Yuan		
	5-10: Adsorption of Th <sup>4+</sup> from Aqueous Solution onto Poly		
15:20~15:40	(N,N-diethylacrylamide-co-acrylic acid) Microgels		
	Tonghuan Liu		
	5-11: Recovey of <sup>233</sup> U from Irradiated Thorium Oxide Using 5% TBP as		
15:40~16:00	Extractant		
	Zheng Li		
	5-12: Synthesis and Characterization of $UO_2^{2^+}$ -ion Imprinted Polymer for		
16:00~16:13	Separation and Preconcentration of Trace UranylIons		
	Hu Meng		

	5-13: Solid Phase Extraction Using N-doped Carbonaceous Covalent
16.12 16.26	Organic Frameworks for Treatment of Uranium (VI) Ions from Water
10:13~10:20	Solutions
	Chiyao Bai
	5-14: Extraction of Thorium(IV), Uranium(VI) and Rare Earths with
16:26~16:39	NTAamide
	DongPing Su
	Chairperson: ShoujianLi & Masanobu Nogami
	5-15: Adsorption and Separation Characteristics of Thorium from Nitric
16:39~16:52	Acid Solution Using Silica-Based Anion Exchange Resins
	Yanliang Chen
	5-16: Adsorption and Elution of Rhenium(VII) with a Porous Silica-Based
16:52~17:05	Anion Exchanger AR-01
	Xiaolong Wang
	5-17: Study on the Properties of isoBu-BTP/SiO <sub>2</sub> -P Adsorbent in the
17:05~17:18	Separation of Minor Actinides
	Xinpeng Wang
17.19 17.21	5-18: Removal of Th <sup>4+</sup> Ions from Aqueous Solutions by Graphene Oxide
17.10~17.51	Ning Pan
	5-19: Influence of $\gamma$ -irradiation on the isoBu-BTP/[C <sub>2</sub> mim][NTf <sub>2</sub> ]
17:31~17:44	Extracting System During Dy(III) Extraction
	Weijin Yuan
	5-20: Ethanolamine-isocyanate Modified Graphite Oxide for Selective
17:44~17:57	Solid-phase Extraction of Uranium
	Yin Tian
	5-21: Separation Behavior of Rare Metals by Functional Xerogels
17:57~18:10	Impregnated with MIDOA Extractant
	Rana Syed Masud
	-
	Close session (Masaki Ozawa & Yuezhou Wei)
18.10-18.30	Closing Address
18.10~18.50	(Prof. Michio Yamawaki, Vice Chairman, Japan-China Science and
	Technology Exchange Association)
18:40~19:20	Dinner
	November 29 (Friday)
	Room F210, Mechanical Building A
	Session 6: Pyro-Separation Technologies
	Chairperson: Jong-Hyeon Lee & Wei Han
	6-1: Recent Study on Pyrochemical Treatment of Spent Nitride Fuels in
09:00~09:20	JAEA
	Hirokazu Hayashi

09:20~09:40	6-2: Thorium Based Molten Salt Fuel Cycle
	Qingnuan Li
	6-3: The Study on the Solubility of Rare Earth Oxides in a New Molten
09:40~10:00	Salts LiCl-NaCl-MgCl <sub>2</sub>
	Mei Li
	6-4: Separation of SmCl <sub>3</sub> and DyCl <sub>3</sub> by Galvanostatic Electrolysis in
10:00~10:13	LiCl-KCl Melts at Magnesium Electrodes
	Yusheng Yang
	6-5: Electrochemical Extraction of Holmium in LiCl-KCl-HoCl <sub>3</sub> Melts on
10:13~10:26	a Nickel Electrode
	Tingting Sun
10:26~10:36	Coffee Break
	Chairperson: Hirokazu Hayashi & Qingnuan Li
	6-6: Electrochemical Behaviors of REs in FLINAK Eutectics
10:36~10:56	Dewu Long
	6-7: Electrochemical Behavior of Cerium and Electrodeposition of
10:56~11:16	Al–Li–Ce Alloys from Molten Chlorides
	Meng Zhang
	6-8: Electrochemical Extraction of Thulium in LiCl–KCl Melt Containing
11:16~11:29	TmCl <sub>3</sub> at Liquid Zn Electrodes
	Xing Li
	6-9: Electrochemical Behavior of Erbium and Aluminum in the LiCl-KCl
11:29~11:42	Eutectic
	Kui Liu
	6-10: Electrochemical Extraction of Aamarium from LiCl-KCl Melt by
11:42~11:55	Forming Sm-Zn Alloys
	Yalan Liu
11.55 10.00	6-11: Molecular Dynamics Simulation of Molten LiF-ThF <sub>4</sub> Salt Systems
11:55~12:08	Jianbiao Liu
12:08~13:30	Lunch Break
	Session 7: Innovative Materials and Separation
	Chairperson: Yasuhisa Ikeda & Taiwei Chu
	7-1: Study on Proton Beam Irradiation of Ionic Liquid
13:30~13:50	Maolin Zhai
	7-2: Surface Modification of Carbon Nanomaterials and Their Application
13:50~14:10	in Radionuclide Pollution Cleanup
	Xiangke Wang
	7-3: Extraction Uranium from Aqueous Solution with Malonamide into
14:10~14:30	Lionic Liquid
	Yinglin Shen

	7-4: Extraction of Uranium(VI) and Thorium(IV) Ions from the Aqueous
14:30~14:50	Phase into an Ionic Liquid by 4-oxaheptanediamides
	Zeyi Yan
14.50-15.10	7-5: Radiation Effect on Eu <sup>III</sup> Extraction Ability of BTPhen/ILs System
14.50-15.10	Jing Peng
15:10~15:20	Coffee Break
	Chairperson: Maolin Zhai & Tatsuya Suziki
	7-6: Separation of Uranyl Species Using Task-specific Ionic Liquid,
15:20~15:40	$[Hbet][Tf_2N]$
	Yasuhisa Ikeda
15:40~15:53	7-7: Dissolution of UO <sub>2</sub> in the System of [Imim][FeCl <sub>4</sub> ]-DMSO
15.40*15.55	Aining Yao
	7-8: Influence of Solvent Structural Variations on the
15:53~16:06	isoBu-BTP/[Cnmim][NTf2] Extracting System During Eu(III)/Dy(III)
15.55*10.00	Extraction
	Guolong Ma
	7-9: Extraction of Several Rare-earth Metal Ions Using
16:06~16:19	isoBu-BTP/[C <sub>2</sub> mim][NTf <sub>2</sub> ] System
	Shenggu Ma
	7-10: Electrodeposition of Rh(III) and Pd(II) from
16:19~16:42	1-Ethyl-3-Methylimidazolium Trifluoroacetate
	Shuai Gu
16.42~16.55	7-11: Adsorption of Thorium on Magnetic Multi-walled Carbon Nanotube
	Peng Liu
	1
	Chairperson: Xiangke Wang & Long Zhao
	7-12: A Catechol-like Phenolic Ligand-Functionalized Hydrothermal
16:55~17:08	Carbon: One-pot Synthesis, Characterization and Sorption Behavior
	Towards Uranium
	Bo Li
	7-13: A Simple Approach to Highly Efficient Uranium Selective Sorbent:
17:08~17:21	Preparation and Performance of a Novel Amidoxime-Functionalized
	Hydrothermal Carbon
	Xiaodan Yang
	7-14: Amidoxime-Grafted Multiwalled Carbon Nanotubes by Plasma and
17:21~17:34	Its Application in the Removal of Uranium
	Yun Wang
	7-15: Amino Functionalized MIL-101 Metal–Organic Frameworks (MOFs)
17:34~17:47	for U(VI) Capture
17 47 10 00	/-10: A Novel Functionalized 2-D COF Materials: Synthesis and
1/:4/~18:00	Application as Selective Solid-phase Extractant in Separation of Uranium
	Juan Li

18:10~18:30	Takada Conference Room, Mechanical Building A Close session (Masaki Ozawa & Yuezhou Wei) Closing Address (Prof. MichioYamawaki Vice Chairman, Japan-China Science and Technology Exchange Association)
18:40~19:20	Dinner

Experts' presentations are typically 15 minutes long followed by 5 minutes for questions and answers.

Students' presentations are typically 10 minutes long followed by 3 minutes for questions and answers.

# REGISTRATION

# **Registration time**

A registration desk will be set-up at Academic Activity Centre of SJTU in Minhang Campus according to the following schedule.

Date	Time	Location
Nov.27, Wednesday	15:00 - 18:00	Main Lobby (1F) Academic Activity Centre, Minhang Campus of SJTU

Any inquiries about the registration, tours, etc. may be answered by approaching any of the staff at registration desk. Participants can pick up their conference name badges, receipts and registration packages at the registration desk.

## **Registration fee**

Type of delegate	
Ordinary Participant	RMB 2,000
Student	RMB 500

Full Registration Fee includes access to:

- Admission to all technical sessions
- Program book
- Abstracts book
- Proceeding CD
- Conference meals
- Coffee breaks

The registration fee will be paid while arrival at the conference.

# **Additional Events:**

November 30 (Saturday)

09:00-11:30 Technical Tour to Shanghai Synchrotron Radiation Facility (Free)

11:30-12.30 Lunch: The restaurant at Shanghai Synchrotron Radiation Facility (Free)

12:30-21:00 Tour to Zhouzhuang and Yangcheng Lake

Fee: 600 Yuan (Ordinary Participant)

#### 400 Yuan (student)

Includes: transportation, visit tickets and dinner

# Tips:

- > Please wear your conference name badge at all times.
- > Official language of the conference is English.
- > Computers and laser pointers will be available in the meeting room.

# **CONFERENCE INFORMATION**

## **Conference location**

**Takada Conference Room, Mechanical Building A, Minhang Campus** Shanghai Jiao Tong University 800 Dongchuan Road, Shanghai, China +86 21 34207654

#### **Hotel location**

Shanghai Huhua International Hotel (2800 meters from SJTU) 300 Heqing Road, Shanghai, China +86 21 61268299

**Guest House of SJTU, Academic Activity Centre, Minhang Campus** 800 Dongchuan Road, Shanghai, China +86 21 54740800

Jinjiang Inn (2300 meters from SJTU)

319 Humin Road, Shanghai, China +86 21 51101999

## **Traffic information**

Shuttle Bus between Shanghai Huhua International Hotel, Jinjiang Inn, Guest House of SJTU and Mechanical Building A

#### Nov. 28

08:30 Shanghai Huhua International Hotel → Mechanical Building A (Bus A) Shanghai Jinjiang Inn → Mechanical Building A (Bus B) Guest House of SJTU → Mechanical Building A (Bus C)
12:10 Mechanical Building A → Da Zhiju Restaurant
13:20 Da Zhiju Restaurant → Mechanical Building A
18:30 Mechanical Building A → Huhua International Hotel (Banquet)
Nov. 29
08:30 Shanghai Huhua International Hotel → Mechanical Building A (Bus A) Shanghai Jinjiang Inn → Mechanical Building A (Bus A) Guest House of SJTU → Mechanical Building A (Bus B) Guest House of SJTU → Mechanical Building A (Bus C)
12:10 Mechanical Building A → Da Zhiju Restaurant

13:20 Da Zhiju Restaurant → Mechanical Building A

18:30 Mechanical Building A → Da Zhiju Restaurant (Dinner)
Nov. 30
08:30 Shanghai Huhua International Hotel → Guest House of SJTU → Shanghai Synchrotron Radiation Facility (Bus A)
Shanghai Jinjiang Inn → Guest House of SJTU → Shanghai Synchrotron Radiation Facility (Bus B)

#### Map

The Location of Shanghai Huhua International Hotel and Jinjiang Inn



The map of Minhang Campus of Shanghai Jiao Tong University



#### **Local Transportation**

The Conference Room locates in Minhang campus of SJTU, where is located in the Minhang District on the outskirts of metropolitan Shanghai. Metro Line 5 and Metro Line 1 are conveniently accessible to the center of city.

Traffic Tips:

From SJTU to Pudong International Airport

Tips 1: Take a taxi

Departures	55km
Travel Time	50~60min (highway)
Fare	RMB 180

Tips 2: By metro

Take Metro Line 5 at Dongchuan Road Station, and transfer to Metro Line 1 at Xinzhuang Station, then transfer to Metro Line 2 at the Station of People Square, then get off at Pudong International Station.

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From SJTU to Hongqiao International Airport/Railway Station

Tips 1: Take a taxi

Departures	25km
Travel Time	20~30min (highway)
Fare	RMB 80

Tips 2: By metro

Take Metro Line 5 at Dongchuan Road Station, and transfer to Metro Line 1 at Xinzhuang Station, then transfer to Metro Line 2 at the Station of People Square, then get off at Hongqiao International Station.

#### Tips 3: By Bus

Take 5 Road of Hongqiao Hub at Humin Road Jianchuan Road, then get off at Hongqiao Stantion.

From SJTU to Shanghai Railway station

#### Tips 1: Take a taxi

Departures	40km
Travel Time	30~40min (highway)
Fare	RMB 110

Tips 2: By metro

Take Metro Line 5 at Dongchuan Road Station, and transfer to Metro Line at Xinzhuang Station, then get off at Shanghai Railway Station.

From Shanghai Huhua International Hotel and Jinjiang Inn to Shanghai Jiao Tong University

# Tips 1: Take a taxi

Departures	2.8km
Travel Time	5~10min (highway)
Fare	RMB 13

Tips 2: By walk

It takes 30 min to SJTU.

# **VISITOR INFORMATION**

#### Weather

The average daily temperature in Nov in Shanghai is around  $10^{\circ}$ C, with the high at around  $20^{\circ}$ C and low at around  $5^{\circ}$ C. There may be raining during the season.

## Electricity

The electrical voltage in China is 220V 50Hz. Power sockets available in China are Type A, Type 1, and Type C plugs. Adapters are available at most hotels and convenience stores.

#### **Currency Exchange**

In China, only RBM is used. However, exchange centers can be found at airport, most hotels and large shopping centers. When exchanging money, please keep your receipt by which you can change any remaining RMB back to foreign currency when leaving China. Visa, Master, American Express, Diners Club and JCB are accepted in many department stores and hotels. ATM could help you for changing RMB from your credit card.

The Bank of China and most hotels can cash travelers' cheque issued by any foreign bank or financial institution. Participants will need to show a passport and pay a 0.75 percent commission. Travelers' cheque signed over to a third party cannot be cashed in China, but can be presented for collection through the bank of China.

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