

The Sixth ISODARCO-Beijing Seminar on Arms Control

Shanghai, 1998

Schedule

OCTOBER 29, THURSDAY

Morning

Departing hotel for Fudan University at 8:30

Chair: *TIAN Dongfeng*

Session 1: **Opening Addresses**

9:00 - 9:10 *HU Side*, President, CAEP
9:10 - 9:20 *Alessandro PASCOLINI*, Vice President of ISODARCO
9:20 - 9:30 *ZHANG Buren*, Vice President, CICIR
9:30 - 9:40 *YANG Fujia*, President, Fudan University

9:40-10:30 *Group Photo/Coffee Break*

Session 2: **Plenary: Technologies in Arms Control**

10:30-11:10 Multilateral On-going Monitoring and Verification (OMV) of Compliance: Nurturing Cost-Effectiveness (*Frank Ronald CLEMINSON*)

11:10-11:50 Integrated Demonstration of Material Protection, Control, and Accountability (*Willie Sin-Tao HSUE*)

Afternoon

14:00-17:00 (Coffee break at 15:15-15:45)

Group 1: Security Assurance and the Future of Nuclear Weapons

Chair: *Rebecca JOHNSON*

- Make Common Efforts for a Non-Nuclear-Weapons World (*ZHU Mingquan*)
- The Future of Nuclear Weaponry and Our Civilization (*Francesco CALOGERO*)
- Security Assurance (*GU Guoliang*)
- No-First-Use (*Elizabeth RINDSKOPF*)
- The Steps to No-First-Use Treaty (*WU Jun*)

Proliferation and South Asia Issue

Chair: *Michael KREPON*

- India and Pakistan, At the Crossroads (*Robert S. NORRIS*)
- Comparison Between the Existing Nuclear-Weapon-Free Zones and Perspectives of Limited Nuclear-Weapon-Free Zone in Northeast Asia (*XIA Liping*)
- The Nuclear Tests in South Asia and Its Implication for International Arms Control Regime (*HAN Hua*)
- Nuclear Testing and Stability in Asia (*Eric ARNETT*)

Group 3: Missile Proliferation and Missile Defense

Chair: *HUANG Zuwei*

- The North Korean Missile Program (*David WRIGHT*)
- TMD, Sino-US-Japan Relationship and East Asian Security (*WU Chunsi*)
- Challenges to the Non-Proliferation Regime: National Ballistic Missile Defense Efforts in the United States (*Joseph CIRINCIONE*)
- The Implication of TMD System in Japan to China's Security (*HONG Yuan*)

Group 2: Nuclear Non-

18:30

Reception Dinner at Baolong Hotel

OCTOBER 30, FRIDAY

Morning

Departing hotel for Fudan University at 8:00

Chair: **Francesco CALOGERO** Plenary: **Nuclear Disarmament and the Future of Nuclear Weapons**

8:30 - 9:15 Nuclear Weapons and International Security (**Richard GARWIN**)

9:15-10:00 De-alerting Nuclear Missiles (**Frank VON HIPPEL**)

10:00-10:30 Coffee break

10:30-11:10 An Immediate Step of Global Nuclear Disarmament (**LI Bin**)

11:10-11:50 Multilateralising the Nuclear Disarmament Process: Next Steps for P5 Cooperation (**Owen GREENE**)

Afternoon

14:00-17:00 (Coffee break at 15:15-15:45)

Group 1: Nuclear Disarmament

Chair: **YUAN Renfeng**

- The Twin Problem of Warheads and their Delivery System, Where to Put the Priority During Future Treaty Negotiations? (**Gert HARIGEL**)
 - Should China Champion Missile Disarmament? (**Jeremy STONE**)
 - Engaging All the Nuclear Powers in Disarmament Talks (**Rebecca JOHNSON**)
 - Disposition of Fissile Material from Nuclear Weapons (**Thomas COCHRAN**)
- Group 2: Nuclear Non-Proliferation Regimes

Chair: **Bruce LARKIN**

- Impact of the Nuclear Test in South Asia on CTBT (**LI Zhimin**)
- International Nuclear Non-Proliferation Regime After the Cold War (**PAN Tao**)
- Non-Proliferation and International Security (**TIAN Jingmei**)
- The Future of Nuclear Non-proliferation (**ZHUANG Jianzhong**)

Group 3: Arms Control Verification and Confidence Building Measures

Chair: **LIU Gongliang**

18:00 Dinner at Ruyi Restaurant

19:00 Boat Cruising along Huangpu River

- Transparency and Confidence-Building Measures (*Michael KREPON*)
- China's CBMs with CIS and India as a Precedent for Korean Peninsula (*Robert E. BEDESKI*)
- Joint US/PRC CTBT OSI Simulation Exercise (*Christina FILAROWSKI*)
- The IAEA Strengthened International Safeguards System (*Ming-Shih LU*)

OCTOBER 31, SATURDAY

Morning

Departing hotel for Fudan University at 8:00

8:30-11:50 (Coffee break at 10:00-10:30)

Group 1 (Session 1): Arms Control in Outer Space
Chair: *HE Yingbo*

- Arms Control in Space (*George LINDSEY*)
- Arms Control in Outer Space (*HUANG Zuwei*)

Group 1 (Session 2): Science and Arms Control

Chair: *HE Yingbo*

- Nonproliferation through International Lab-to-Lab Technology Cooperation (*William DUNLOP*)
- A Code of Ethics on Arms R&D for Scientists and Engineers (*Lester PALDY*)
- Technology Innovation in China (*Marco DI CAPUA*)

Group 2: Nuclear Non-Proliferation and Export Control
Chair: *ZHU Mingquan*

- The Compatibility of Chinese and US Export Control (*Richard CUPITT*)
- Chinese Export Control Policy in East Asia Context: Implications from Economic Perspectives (*Yuzo MURAYAMA*)
- Export Control and International Security (*Evan MEDEIROS*)
- Some Comments on Japanese Plutonium Policy (*Paolo COTTA-RAMUSINO*)

Group 3: Regional Security and Material Control
Chair: *GU Guoliang*

- Nuclear Material and International Security (*LIU Gongliang*)
- A New Regional Security Structure in Europe: Russia, Belarus & Ukraine, and Its Impact on Security and Disarmament (*Thomas JOHANSSON*)
- Revisiting the 1946 Acheson-Lilienthal Report: Are the Report's Proposals and Arguments Helpful for Nuclear Non-Proliferation and Disarmament Today? (*Bruce D. LARKIN*)

Afternoon

Chair: *ZHANG Buren*

Session 1:

Plenary: Nuclear Non-Proliferation and Export Control

14:00-14:40

Strengthening Nuclear Export Control: A Case of China (*SHEN Dingli*)

14:40-15:20

Current Aspects of Nuclear Weapons Proliferation (*Alessandro PASCOLINI*)

15:20-16:00

Non-Proliferation and International Security (*OUYANG Liping*)

16:00-16:30

Coffee Break

Session 2:

Closing Remarks

16:30-16:45

Alessandro PASCOLINI, Vice President, ISODARCO, Italy

16:45-17:00

HU Side, President, CAEP

18:30

Banquet at Equatorial International Hotel hosted by Shanghai Branch of Chinese People's Association for Peace and Disarmament

NOVEMBER 1, SUNDAY

Excursion to Suzhou (Departing hotel at 7:30 am)

Suzhou, the famed ancient city of culture in the Yangtze Delta, has always been a favorite haunt for tourists. Its history traces back to late Shang Dynasty period in the 11th century B.C. when the first state south of the Yangtze was formed.

The name of Suzhou itself originated from Gu Su Terrace, a pleasure palace built by King He Lu of Wu (reign 514-496 B.C.) on Gu Su Hill to the west of the city. In the Song Dynasty, silk products made in Suzhou enjoyed, as they still do, a high reputation across the land, and fascinating landscaped gardens and pagodas of 24 km crisscross the city and quaint stone bridges are found everywhere with boats sailing under them, which earn Suzhou the name of Bridge City or the Venice of the East.