### **SCHEDULE**

# The 4th ISODARCO Beijing Seminar on Arms Control

April 26-30, 1994 Fragrant Hill Hotel, Beijing, China

### CO-SPONSORED BY \*\*

Institute of Applied Physics and Computational Mathematics (China) China Institute of Contemporary International Relations (China) International School on Disarmament and Research on Conflicts (Italy)

# Monday, April 25, 1994

Registration Lobby

18:30-20:30 Reception Dinner Banquet Hall

# Tuesday, April 26, 1994 Plenary Session Multipurpose Hall

7:00-8:30 Breakfast Western-Style Food Restaurant

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Chair: Song Baoxian

8:30-10:00

Speaker: Francesco Calogero

"The Pugwash Conferences on Science and World Affairs"

Speaker: Dietrich Schroeer

"The Transfer of Military Technology"

10:00-10:30 Break (Coffee and tea served)

10:30-12:00

Speaker: William Dunlop and Wendy Frieman

"Enhancing Arms Control Through On-Site Inspection –

-- A Critical Link in the Arms Control Chain "

Speaker: Donald D. Cobb "The Plutonium Problem"

<sup>\* \*</sup> This seminar is also supported by : MacArthur Foundation, USA and The Center for American Studies, Fudan University, etc.

<sup>\*\* \*\*</sup> Each Speaker has 30 minutes for his /her presentation, followed by 15 minutes for question and discussion

Chair: Carlo Schaerf

14:00-15:30

Speaker:

"Environmental Protection"

Speaker: John Frankenstein

"After Arms Control: Strategic Dilemmas of Defense

Industrial Policy ----- Conversion, Rationalization-- or Both?"

15:30-16:00 Tea Break

16:00-17:30

George W Rathjens

" Changing Perspectives on Nuclear Weapons Proliferation "

Speaker: Chen Xueyin

"To Reduce the Role of Nuclear Weapons"

18:00-19:30 Dinner Western-Style Food Restaurant

# Wednesday, April 27, Working Group Session

7:00-8:30 Breakfast Western-Style Food Restaurant

#### **Working Group 1**

**Meeting Room 1** 

Chair: Liu Er-Xun

Speaker: David Wright and Timur Kadyshev 8:30-10:00 "The North Korean Nodong Missile Program"

Speaker: Shen Dingli

"Engaging DPRK in a Verifiable Nuclear-Weapons-Free Zone:

Addressing Nuclear Issues of the Korean Peninsula "

10:00-10:30 Break

10:30-12:00 Speaker: Victor Gilinsky

"What does the Experience with North Korea say about the

Future of the NPT?"

Speaker: Quian Chunyan

"Arms Control and Sino-American Relations"

12:00-13:30 Lunch Western-Style Food Restaurant

Chair: Robert S. Norris

14:00-15:30 Speaker: Xia Liping

"Study to Non-Proliferation of Nuclear Weapons

in the Asia-Pacific Region "

Speaker: R. Bates Gill

"Globalization and Arms Control in East Asia"

15:30-16:00 Tea Break

16:00-17:30 Speaker: Zheng Xiaowei

"China's Defence Conversion"

Speaker: Suo Kaiming

"Ways of Preventing Nuclear Proliferation"

18:00-19:30 Dinner Western-Style Food Restaurant

#### Working Group 2

**Meeting Room 2** 

Chair: Song Jiashu

8:30-10:00 Speaker: Richard T. Cupitt

" International Norms, Domestic Politics and

U.S. Nonproliferation Export Controls "

Speaker: Zhou Peizhen

" How to Prevent Nuclear Proliferation "

10:00-10:30. Break

10:30-12:00 Speaker: Robert T. Andrews

" A Structured Approach to Nonproliferation Efforts "

Speaker: Wang Ling

" International Mechanism of Preventing Nuclear Proliferation:

Limitations and Improvement"

12:00-13:30 Lunch

Western-Style Food Restaurant

#### Chair: Giuseppe Nardulli

14:00-15:30 Speaker: Liu Rong and Sun Ying

"Application of Nuclear Technology to National Economy in SWINPC II

Speaker: Eric Arnett

"Completing the Comprehensive Test Ban: Remaining Contentious Issues"

15:30-16:00 Tea Break

16:00-17:30 Speaker: Li Hechun

"Preliminary Thoughts Concerning Peaceful Application of Dual-Use Technology "

Speaker: Ravinder Pal Singh
"Emerging Export Controls on Dual Use Technologies"

18:00-19:30 Dinner

Western-Style Food Restaurant

### Thursday, April 28, Working Group Session

7:00-8:30 Breakfast

Western-Style Food Restaurant

#### Working Group 1 Meeting Room 1

Chair: George W. Rathjens

8:30-10:00 Speaker: Alastair I. Johnston

"Western Views on the Evolution of China's Arms Control Policy".

Speaker: Heinrich Siegmann

10:00-10:30 Break

10:30-12:00 Speaker: Bruce D. Larkin

"Minimum Deterrence and the Nuclearist Minimum : Reconfiguaration of British and French Strategic Forces

Speaker: Robert S. Norris

"British, French and Chinese Nuclear Weapons: Research Findings and Arms Control Implications"

12:00-13:30 Lunch

Western-Style Food Restaurant

Chair: R. Bates Gill

14:00-15:30 Speaker: Francesco Calogero

"The Future of the Nuclear -Weapon Complex of the Former Soviet Union"

Speaker: Huang Ming

"Tendency of Nuclear Arms Control Post-ST ART"

15:30-16:00 Tea Break

16:00-17:30 Discussion

18:00-19:30 Dinner

Western-Style Food Restaurant

19:30 Panel Discussion on Sino-American relations

Working Group 2 Meeting Room 2

Chair: Giancarlo Tenaglia

8:30-10:00 Speaker: Jonathan Adelman

"The Politics of Preventing Nuclear Proliferation"

Speaker: Giuseppe Nardulli "Lessons From the Balkan Conflict"

10:00-10:30 Break

10:30-12:00 Speaker: Qin Zhongmin

"The Impact of Proliferation of Ballistic Missiles on the Stability of Regional Crisis"

Speaker: Dietrich Schroeer "Ballistic Missile Defense Systems"

12:00-13:30 Lunch

Western-Style Food Restaurant

#### Chair: Liu Huagiu

14:00-15:30 Speaker: Lisbeth Gronlund and David Wright "Improved Controls on Weapon-Usable Fissile Material"

Speaker : Chen Jisheng "Correlation Between Nuclear Disarmament and Chemical Disarmament "

15:30-16:00 Tea Break

16:00-17:30 Discussion

18:00-19:30 Dinner

Western-Style Food Restaurant

### Friday, April 29, Plenary Session Multipurpose Hall

7:00-8:30 Breakfast Western-Style Food Restaurant

Chair: Du Xiangwan

8:30-10:00 Speaker: Huang Zuwei

"Issues on Arms Control in Outer Space"

Speaker: Lisbeth Gronlund and David Wright

" Highly Capable Theater Missile Defenses and the ABM Treaty"

10:00-10:30 Break

10:30-12:00 Speaker: Thomas B. Cochran

"Hydronuclear Testing, or a Comprehensive Test Ban?

Discussion

**Closing Address: Du Xiangwan** 

#### **Close of Conference**

12:00-13:30 Lunch Banquet Hall

13:30 Sight-Seeing (The Summer Palace)
Beijing participants depart Fragrant Hill Hotel

18:30 Banquet (Hosted by Chinese People's Association for Peace and Disarmament)

<b>Saturday,</b> 7:00-8:30	April 30 Breakfast	Western-Style Food Restaurant
8:30	Departure for The Forbidden City	and The Great Wall at Badaling
18:30	Dinner	Western -Style Food Restaurant

### Sunday, May 1

7:00-8:30 Breakfast Western-Style Food Restaurant Most of the foreign participants depart Fragrant Hill Hotel.

### LIST OF PARTICIPANTS

#### **Working Group 1**

Francesco Calogero, Isabella Colace, William Dunlop, Stanley K. Fraley, John Frankenstein, Virginia Gamba, R. Bates Gill, Victor Gilinsky, Alastair I. Johnston, Bruce D. Larkin, Robert S. Norris, George W. Rathjens, Carlo Schaerf, Heinrich Siegmann, David Wright, Bi Aili, Cao Xiaobing, Chu Yuansheng, Du Genqi, Du Xiangwan, Du Shuhua, Gao Xiangdong, Huang Ming, Jiang Zhenxi, Gong Jian, Li Youping, Liu Er-xun, Qian Chunyuan, Sheng Dingli, Shen Yihuai, Song Baoxian, Sun Xiangli, Suo Kaiming, Tang Xisheng, Tian, Xia Liping, Yang Zhongcheng, Yao Jun, Zeng Guochun, Zheng Xiaowei, Zhang Jingdong, Zhou Hui, Zhou Xiqin, Zou Yunhua, Zhou Pingping, Sha Zukang

#### **Working Group 2**

Jonathan Adelman, Robert T. Andrews, Eric H. Arnett, Donald D. Cobb, Thomas B. Cochran, Richard T. Cupitt, Mirco Elena, Wendy Frieman, Lisbeth Gronlund, Venance Journé, Giuseppe Nardulli, Ravinder Pal Singh, Dietrich Schroeer, Shu Yuan Hsieh, Dan B. Stillman, Giancarlo Tenaglia, Cai Shaohui, Chen Hauifan, Chen Jisheng, Chen Xueyin, Huan Xuehui, Huang Zuwei, He Yinan, Hu Side, Hu Yumin, Li Bin, Li Hechun, Li Hua, Liu Huaqiu, Liu Min, Liu Rong, Pan Jusheng, Qian Shaojun, Qin Zhongmin, Song Jiashu, Tan Han, Tang Xinqing, Tian Changjin, Wan Guoyan, Wang Guohua, Wang Ling, Wu Ganxian, Yan Xuetong, Zhan Boke, Zhou Peizhen, Zhong Yuanzhong, Zou Zhibo, Zhang Xiaonan, Zhang Hui, Fu Chengli, Qian Jiadong, Qu Geping, Ding Chengyao