#### The 14<sup>th</sup> PIIC Beijing Seminar on International Security: Strategic Stability and Cooperation

#### Organized by:

Program for Science and National Security Studies (PSNSS)

#### **Co-Sponsored by:**

Institute of Applied Physics and Computational Mathematics (IAPCM), China International School on Disarmament and Research on Conflicts (ISODARCO), Italy China Institutes of Contemporary International Relations (CICIR), China Chinese People's Association for Peace and Disarmament (CPAPD), China Nuclear Threat Initiative (NTI), USA

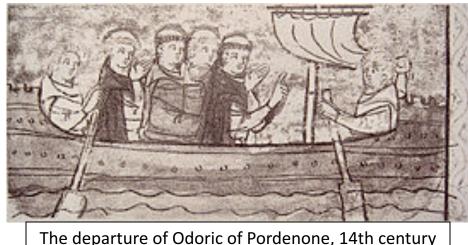


Closing Remarks by Carlo Schaerf Isodarco

content: Odorichus in Cansay (today Hangzhou) Isodarco The world

### Odorichus de rebus incognitis

"After this I was in a city called Cansay, that we mean the heavenly city, copious of bread, wine, meat, pork, rice and finally all those things that are necessary to the human use, and even merchandise great and noble.



This is the largest city that is in the world today, and throughout the site and size of the land and its circuit (in the opinion of many Christians and other people that dwell therein) is 100 miles. Is located near a river, which from one side of it goes, as in Ferrara; for that is more long than wide, surrounded as the whole by the waters as Venice, in the outline of which there are about 11,000 ports, in each of which are the guards of the Grand Can which continually dwell there for the defense and guard of the city."

### **Odorichus of Pordenone**

Odorichus of Pordenone, a Franciscan friar, left Italy in 1318 for a trip to the East that lasted more than ten years. Around 1321-1323 he visited Cansay (today Hangzhou), then renowned, under the name of Cansay, Khanzai, or Quinsai (i.e. Kin gsze or royal residence). In 1132 Hangzhou had become the capital of the Southern Song dynasty.



Odorico da Pordenone and Giacomo d'Irlanda take leave from Pope Giovanni XXI. Livre des merveilles, Bibliothèque Nationale de Paris, Ms F.Fr2810, c.97r.

### **Odorichus of Pordenone**

Marco Polo, supposedly visited Hangzhou in the late 13th century and in his book he records that the city was "greater than any in the world". Odorichus gives notable details of its splendours in his memoires:

### **Odorichus de rebus incognitis.**



Odorichus and his companion at the court of the Grand Can. Ibidem, Ms F.Fr2810, c.114v.

After Cansay Odorichus traveled to Cambalec (today Beijing) where he spent three years (1324-1327?). He returned to Italy around 1330 and died on January 14, 1331.

### Quinzai – F. Valegio – Venice 1600

QVINZAL METROPOLIS ASIE . \_QRIENTALIS Quinzai ciuitas qua nulla in universo orbe maior referente marco pau lo Venetiar: instar in quodam maris sinu edificata: a quo parum distat ostiu bolisangi fluminisi pontes lapideos duodecies mille ta altas utsub illi naues drásire unicants

Francesco Valegio: Raccolta di le piv illustri et farmose citta di tutto il mondo.

14th PIIC, Hangzhou, October 19-22, 2014 - Carlo Schaerf

### Map of Hangzhou, 1638



### Map of West Lake, Hangzhou, 1759?

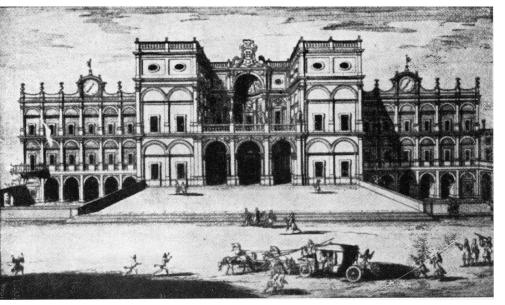


# Isodarco



International School on Disarmament and Research on Conflicts Isodarco is the teaching arm of Pugwash and is also the Italian Pugwash Group. WWW.iSodarco.it

### ISODARCO



Isodarco started its activity in June 1966 with the organization of the first Summer Course in Villa Falconieri in Frascati. To date Isodarco has organized 24 Summer courses,

27 Winter courses, 4 special seminars and this is the 14th Beijing Seminar organized in collaboration with the Institute of Applied Physics and Computational Mathematics (IAPCM), the Chinese Institutes of Contemporary International Relations (CICIR) the Chinese People's Association for Peace and Disarmament (CPAPD) and the Nuclear Threat Initiative.

### ISODARCO

The original idea was that Disarmament and Arms Control are political problems but their correct understanding requires a large amount of scientific and technical knowledge that is generally not available even to the qualified public and politicians.

Isodarco was supposed to provide this knowledge with residential courses 6-10 days long where senior experts would teach and live together with people, young and senior, who were interested in understanding more about these problems.

The participants would include scientists, engineers, social and political scientists, journalists, junior diplomats and military and also people in the peace movement that wanted to play a more culturally qualified role in their activity.

### **ISODARCO PUBLICATIONS**

Isodarco has published **29** books with the material supplied at our courses. The two most recent ones are:

Getting to Zero: the Path to Nuclear Disarmament edited by Catherine McArdle Kelleher and Judith Reppy Stanford University Press 2011

# Security in Cyberspace: Targeting Nations, Infrastructures, Individuals edited by Giampiero Giacomello, Bloomsbury Academic 2014

We have recently received a request from Routledge to reprint our books on terrorism published in the '70s:

URBINO1974"International terrorism and world security"EditedbyDavidCarltonandCarloSchaerfPublishedbyCroomHelm(London)andJohnWiley(New York), 1975ARICCIA1978"Contemporary terror: studies in sub-state violence"EditedbyDavidCarltonandCarloSchaerfPublishedbyMacmillan (London) and St. Martin's Press (New York), 1981

### ISODARCO RESEARCH

Isodarco has also published an extensive research (1446 pages) on political violence in Italy supported financially by the Italian National Research Council:

#### Venti Anni di Violenza Politica in Italia- 1969-1988 -Cronologia ed Analisi Statistica

(Twenty Years of Political Violence in Italy - 1969-1988 - Chronology and Statistical Analysis)

C. Schaerf, G. De Lutiis, A. Silj, F. Carlucci, F. Bellucci, S. Argentini Università degli Studi di Roma "La Sapienza" - Centro Stampa d'Ateneo, 1992.



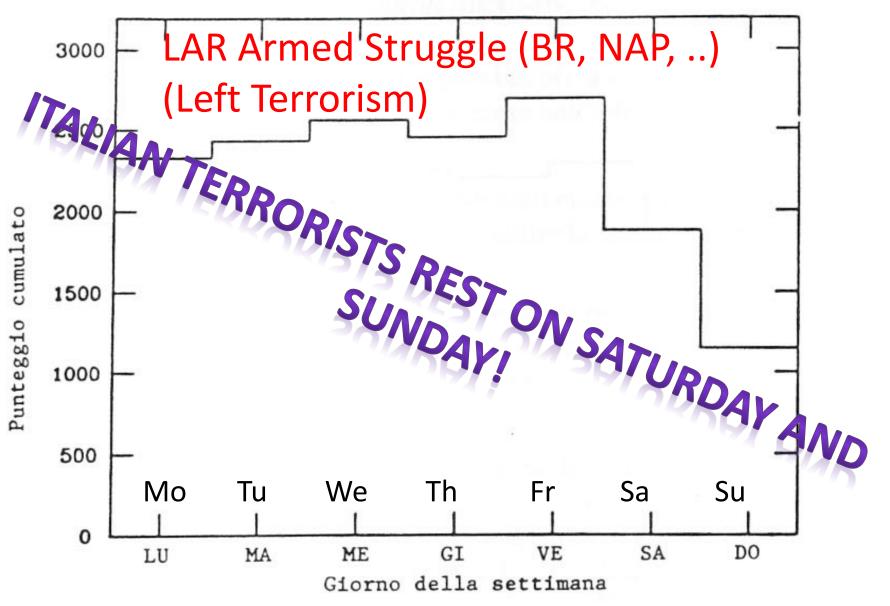
14th PIIC, Hangzhou, October 19-22, 2014 - Carlo Schaerf

### ISODARCO RESEARCH

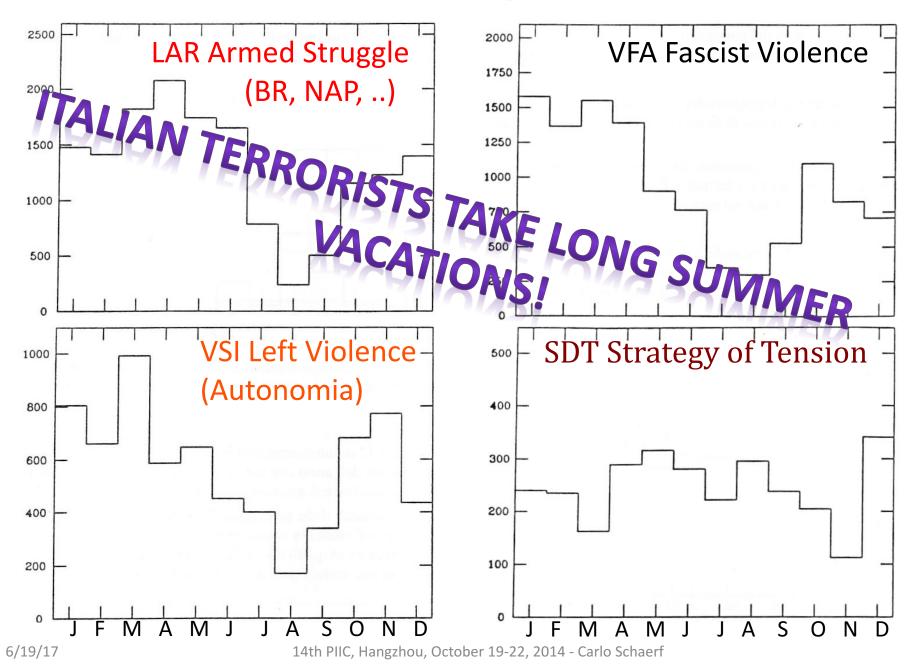
We have collected several thousand events of political violence in Italy, large and small, we have graded them according to the amount of the resulting damage to individuals and properties and the organizational expertise involved in its organization and have organized them in six discreet time-series each characterized by the declared or presumed political orientation of the perpetrators. These series have been submitted to standard statistical analysis (Autocorrelation, Correlation, and Spectra) among themselves and with six conventional socioeconomic indicators (Living standards, Inflation, Hours of Strike, etc).

The main result was that political violence in Italy was an autonomous phenomenon uncorrelated with the Italian socio-political situation and with modest epidemic behavior (time clustering). In conclusion very close to "white noise". **However some peculiar trends emerged:** 

# **Total Violence by Day of the Week**



### **Total Monthly Violence**



### ISODARCO

The next Isodarco Winter Course will be again at Andalo, 7-14 January 2015, on:

"Global Nuclear Governance: Actors, Policies and Issues"

Some Isodarco course are remembered for one special reason.



One course had the best lecturers, one the most interesting program, one was in the most beautiful location, one had the most beautiful girl participants, in one we had the best food and in one the best wine.

### Duino Castle

14th PIIC, Hangzhou, October 19-22, 2014 - Carlo Schaerf

### ISODARCO

If Duino Castle (1970) was our most beautiful location, in the Capuchin Convent at San Miniato (1986) we had the best food and in the Chartreuse of Pontignano (1995) we had the best wine (we used 1000 bottles of Chianti). Some participants spent most of the nights in the cloisters discussing how to build a more peaceful world and other less spiritual problems (and drinking wine).



The last (Andalo 2014) course was the largest. We had 127 applications and after a difficult selection we ended up with 93 participants (everybody included).

#### Chartreuse of Pontignano

### THREE WISE MEN AT ISODARCO



But the most important event of the Course in San Miniato was the visit of three wise men from China: Hu Side, Hua Xinsheng and Chen Xueyin. I have not asked them what they liked about Isodarco: the lectures, the discussions, the company, the food, the wine or living in an ancient monastery of Cappuccini (Franciscan) monks transformed in a conference center. But at the end of their stay, Hu Side asked me if we were willing to collaborate in the organization of something similar in China.

Sakyamuni and Attendant Bodhisattvas in a Landscape, Yuan dynasty (1271–1368), The Metropolitan Museum of Art 1987.9

### THREE WISE MEN AT ISODARCO

His idea was to invite known scholars from East and West to discuss in a relaxed atmosphere the problems related to the arms race and how to arrive to nuclear disarmament. In the almost half a century of Isodarco



The Journey of the Magi, ca. 1435, Sassetta (Stefano di Giovanni), tempera and gold on wood, ibidem 43.98.1

we have received many similar requests but they have never materialized for the difficulty of finding the necessary financial support. But the Three Wise Men succeeded and on April 4th 1988 the First Isodarco **Beijing Seminar** convened in Beijing.

RELUCTANT RESTRAINT Evan S. Medeiros E. S. Medeiros, from the Rand Corporation, in his book, "Reluctant Restraint", on the evolution of Chinese strategic thinking devotes some pages to the role of the

# Reluctant Restraint

STUDIES IN ASIAN SECURITY

The Evolution of China's Nonproliferation Policies and Practices, 1980–2004

EVAN S. MEDEIROS

Isodarco Seminars in this evolution. He also includes a graph of the statistics of seminar attendance evidencing the continuous increase of participation from Chinese and Western Scholars. For several years this Seminar was the only occasion in China for natural scientists and political scientists to meet together and with Western Scholars to discuss openly these politically sensitive issues.

### **RELUCTANT RESTRAINT** Evan S. Medeiros

CULTURAL EVOLUTION

Foreign participants Chinese participants Total participants Participants Year

FIGURE 5.1 Participation in the ISODARCO-Beijing arms-control seminars, 1988-2004 source: All of the numbers in this graph were taken from the official participation list for each seminar and from IAPCM publications.

14th PIIC, Hangzhou, October 19-22, 2014 - Carlo Schaerf



#### The world in 2009 and 2010

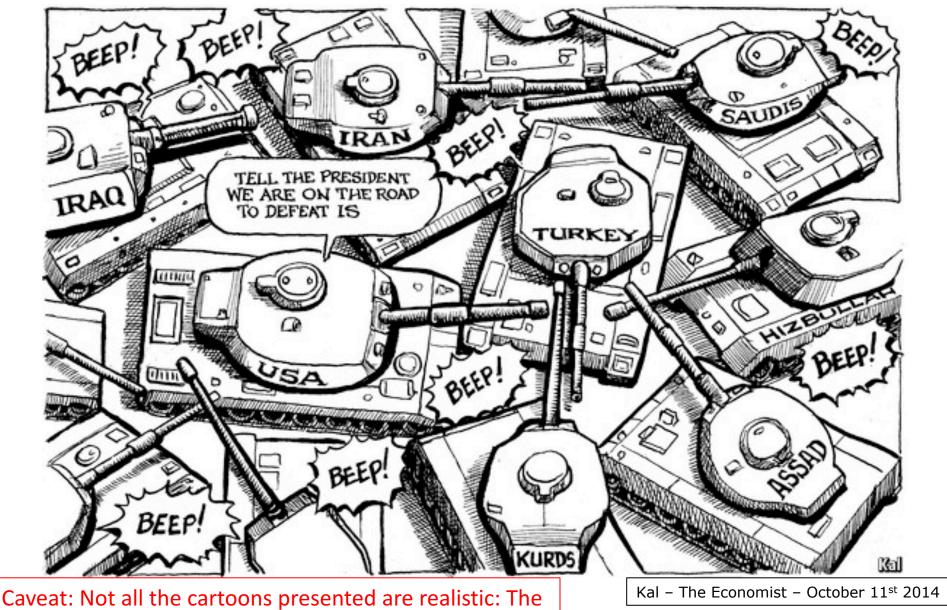
### United States of America



### Russia



### The Middle East

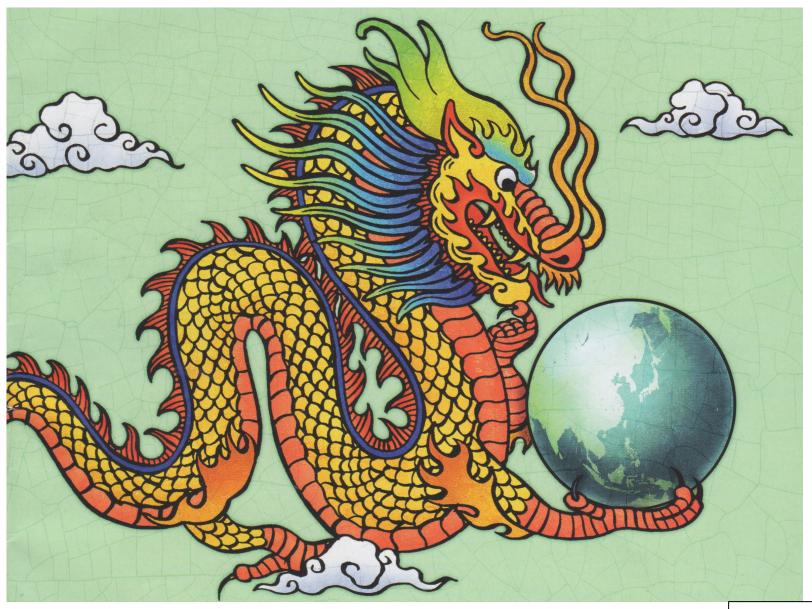


USA has no tanks fighting on the ground in the region.

6/19/17

14th PIIC, Hangzhou, October 19-22, 2014 - Carlo Schaerf

### The Far East in Color



The Economist 140823

### The Far East in Black and White



### Last but not Least: Europe

Europe is proudly looking to the future with its hard currency and hard German-French-Italian leadership.

Finally the Germans have discovered that a strong economy is more important than a strong army. (Money gets more than "panzerdivisionen") Unfortunately they had not discovered this in 1914.

The Economist 140830



The Economist 140830

14th PIIC, Hangzhou, October 19-22, 2014 - Carlo Schaerf

### Italy No Problems: We Have Two Popes



An **Argentinian Jesuit** and a **German Theologian** praying together for the welfare of the beloved Italian people

### **Italy No Problems**

Unfortunately last July a traumatic international event threatened the unity of the Church (Sancta Romana Ecclesia Catholica Apostolica) and Italian National and International Security.

### 2014 World Cup: Germany 1 – Argentina 0



### But ..... Bright Days in Rome

#### **Argentinian Jesuit**

14th PIIC, Hangzhou, October 19-22, 2014 - Carlo Schaerf

German Theologian

# Bright Days in Rome



### The Weather in Rome, October 21st 2014



# Thank you!

https://www.google.it/search?q=kal%27s+cartoon&tbm=isch&imgil=GW79nfb5XclOw M%253A%253BmTr23O0\_pFAniM%253Bhttp%25253A%25252F%25252Fwww.econom ist.com%25252Fnode%25252F12828123&source=iu&pf=m&fir=GW79nfb5XclOwM%2 53A%252CmTr23O0\_pFAniM%252C\_&usg=\_\_izPqgypGl1hldON7F7mCl1KbEc%3D&biw=1169&bih=1352&ved=0CCwQyjc&ei=wxaCVJ\_vJ MflUvjdAw#facrc=\_&imgdii=\_&imgrc=GW79nfb5XclOwM%253A%3BmTr23O0\_pFAni M%3Bhttp%253A%252F%252Fmedia.economist.com%252Fimages%252F20081220%2 52FD5108WW0.jpg%3Bhttp%253A%252F%252Fwww.economist.com%252Fnode%252 F12828123%3B555%3B353



### The world in January 2010



# Content

- Hangzhou
  - Isodarco
- The world

The 14th PIIC Beijing Seminar on International Security: Strategic Stability and Cooperation

Hangzhou, China October 19 - 22, 2014

**Organized by:** Program for Science and National Security Studies (PSNSS)

Co-Sponsored by: Institute of Applied Physics and Computational Mathematics (IAPCM), China International School on Disarmament and Research on Conflicts (ISODARCO), Italy Chinese Institutes of Contemporary International Relations (CICIR), China Chinese People's Association for Peace and Disarmament

(CPAPD), China Nuclear Threat Initiative (NTI), USA

- Hangzhou
  - Isodarco

14th PIIC, Hengzhou, Dateer 134, 2017 - Carlo Schaerf