

### Logic in China and The West

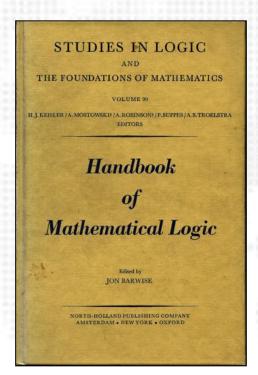
Close Encounters of the Third Kind





# Logic in the Bode Schlucht



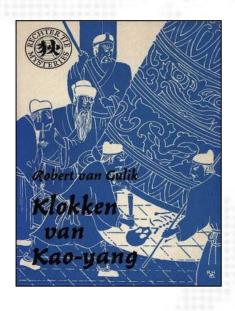


"Please don't···"





## A Young Kid Gazes at China in the 1960s







Judge Dee

Little Red Book

**Shortwave World Radio** 





#### The Academic Life

One's field adds a new identity

Shared endeavor, no national or racial divides, cohesion by ideas

Greater than ourselves. We contribute to it and pass it on







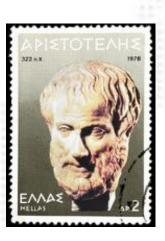


### No Historical or Cultural Boundaries

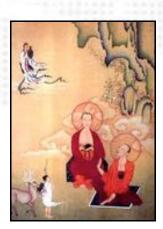
#### Colleagues in logic:



Mozi



Aristotle



Dignaga



Ibn Sina





#### The Silk Road

A good thing?

Seneca on clothes that hide nothing

Merchants, politicians, soldiers, scholars, artists, traveled the Silk Road for millennia: academics last

Hubert Vos portrait of Empress Cixi









#### **Eurasian Culture**

After all these historical streams, 'western culture' is Eurasian culture

Each artifact or idea around you embodies a long past of cross-cultural influences



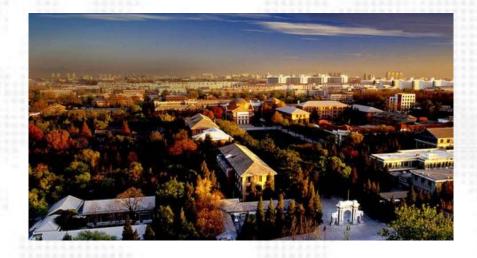


timeline Beijing Capital Museum





# **Tsinghua Campus**



Founded 1911, Boxer indemnity fund

Top ranked university in China





# **UvA Tsinghua Joint Research Center in Logic**







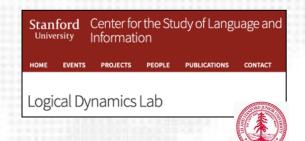




#### Research







INSTITUTE FOR LOGIC, LANGUAGE AND COMPUTATION

One World: topics like everywhere



Al, causality, explainability (science + humanities)

Logic angles: Amsterdam.Beijing.Stanford seminar





## **Teaching**

Mining the real gold in the university:

creative students

We train the future professors









#### **Teachers Are Like Parents**

Not just transfer but relationship

Teaching in China: relationship for life



hiking the hills around Beijing









# **Public Outreach and Surprise Encounters**

Traveling conferences

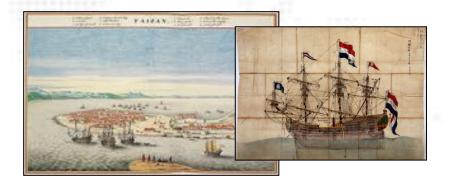
LORI Xi'an 2021





**Dutch pirates** 

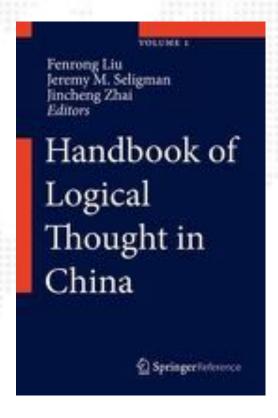
Chinese sense of humor







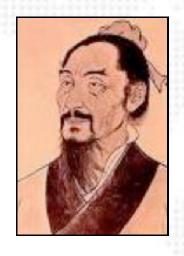
# **History of Logical Thought in China**







#### **Schools in Pre-Unification China**









Mohists vs. Confucians: argumentation, universality independent from social roles

bamboo slip center





# **Mohist Logic**

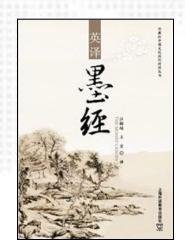
### 知闻说亲

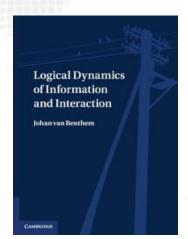
zhi wen shuo qin

knowledge: hearing from others, proof, or experience

major logical laws behind these same as today

modern dynamic logics of information flow









# First Encounter: Buddhist Logic





Journey to the West

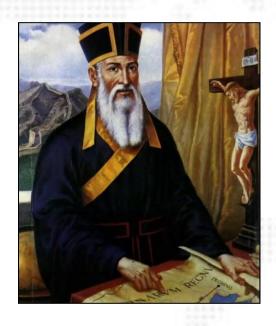


live debating practice





### **Second Encounter: The Jesuits**







Euclid (logic, friendship) translated, tomb Matteo Ricci





### **The Third Encounter**



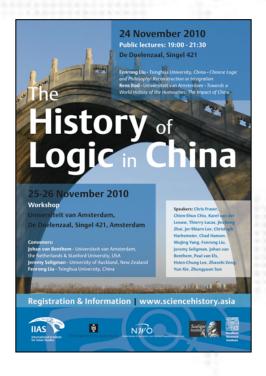


Chinese students overseas, Jin Yuelin

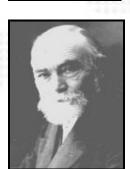




# **Creating a World History of Logic**



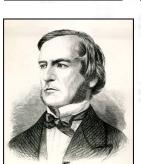


















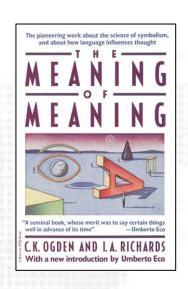


#### **Pre-Conclusion**

Bertrand Russell and his school: language matters

"China" can stand for: the country, the government, the culture, the people, etc.

Especially in times of tension, mixing all these together leads to harmful confusions





Russell's book on China





## My Focus: the Chinese People



longest cable-stay bridge



dancing under the freeway



retirees in the park





#### Conclusion

Academic cooperation Europe China is more than economic transactions or fleeting encounters

It is about scholars and scientists creating communities and a shared culture

It's not just about today: but a stage in a long history as our ancestors trod the Silk Roads or sailed the southern oceans





#### **Post-Conclusion**

For the boy looking from the outside in the 1960s, it is still an amazing privilege to be involved

