# **Status Report from AAT-Taiwan**

### Sophy S.J. Chen, Hsiang-An Wang, Hai-Ching Chang

International Terminology Working Group (ITWG) meeting

Dresden, Germany 2014/09/05-10





Art & Architecture Thesaurus Taiwan



中央研究院数位文化中心 Academia Sinica Digital Center

### Summary of AAT-Taiwan @ 2014 ITWG

### From English to Chinese

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- Update on Translation Status
- AAT-Taiwan Loanword Principle

### From Chinese to English/ Localization

- Update on New Added Terms: Chinese Bronzes
- New Terms Suggestion: Chinese Mythological Animals

### **Applications & Future Plans**

- Chen Cheng-Po Website
- ULAN Contribution

### **Progress of AAT-Taiwan**



<sup>1</sup>AAT Data Version: Getty 35485 records in May 2012 <sup>2</sup>AAT-Taiwan Database (updated: 2014/08/04)

### Why Does it Takes So Long?

• Because Quality Matter! We've made great efforts to ensure translation of every record is as accurate as possible.



 $^{1}$ Calculated by the AAT-Taiwan Team on 2014/07/16

# Difficulties



# **Solutions**



2. Update

3. Translation

...

We've developed detailed SOPs to provide guidelines for new employees to follow.

• We decided to finish translating and proofreading the remaining terms before conducting any further update.

We are writing the AAT-Taiwan Loanword Principle to solve the issue of translating very western-oriented concepts.

### **AAT-Taiwan Loanword Principle**

- AAT-Taiwan Loanword Principle contains 6 loanword types.
- For the "Loan Translation" type, we need to find further authoritative sources to ensure correctness.

AAT ID	English	Loanword Types	Chinese
300265816	MP3 players	1. Borrowed Word 轉借詞	MP3播放器
300263902	Kukuya	2. Transliteration 譯音詞	庫庫雅
300025542	church historians	3. Loan Translation- Literal Translation 譯義詞-直譯	教會歷史學者
300262837	retablo (panel paintings)	4. Loan Translation- Paraphrase 譯義詞-意譯	祭壇裝飾畫 (板面繪 畫)
300266008	whiskey glasses	<b>5. Hybrid Loanword</b> 音義兼用詞	威士忌酒杯
300015244	benzene	<b>6. Phonetic Compound</b> 形聲詞	苯

### **Initial Result**



• The contribution rate of this document increased from about  $50\% \rightarrow 90\%!$ 



# **AAT-Taiwan Website on Google Analytics**

(2013/8-2014/8)



# From Chinese to English/ Localization



### AAT has these 19 Ritual Vessels...



### We want to add 19 NEW Chinese Bronze Vessels!





# After Completion... AAT will have 38 terms with classification

 Possible Hierarchical Position for Chinese Bronze Vessels- Musical Instruments



### One Sample Record: "gong(觥)"

#### 觥 gong ◎ 條列 範圍註(TELDAP): 觥為整器呈默形之盛洒器。橢圓形器腹,前有流口,後有環形藜,上有獸首形器罴,罴呈前昂後低狀。 周初期,用於宴飲及祭祀等場合。 詞彙: 來源與貢獻者: 觥 (P,,U,繁體中文-偏好,D,U,U) 觥..... [AS-Academia Sinica] kung (P., U. 韋氏拼音-偏好, UF, U, U) gong (P.,U,漢語拼音-偏好,UF,U,U) qong (P.U,漢語拼音(無聲調)-偏好,UF.U.U) gong (P.,U,英文-偏好,D,U,U) gong..... [AS-Academia Sinica] guang (,U,英文,UF,U,U) ...... Jessica Rawson ed., Mysteries of Ancient China (1996) 101 Jessica Rawson et al., The British Museum book of Chinese Art (1993) 347 ▲藝術與建築詞典根目錄 ♣....物件層面 [AS-Academia Sinica] guang..... ...... Metropolitan Museum of Art, Heilbrunn Timeline of Art History August 25, 2014 ▲.....容器 (層級名稱) ...... Harvard Art Museums August 25, 2014 Teldap Note:..... [AS-Academia Sinica] ▲.....<< 依功能或使用情境區分之容器> 上海博物館編著,認識古代青銅器(1995)。 24 👗.....儀式容器 ...... 容希白, 商周彝器通考(1985) 22, 423-429

### New Terms Suggestion: Chinese Mythological Animals (2015-16)

- Many bronze artifacts were decorated by **animal motifs**.
- We wish to include mythical or legendary animals that often appear on the **Chinese artifacts**.
- Our initial candidate terms of Chinese Mythological Animals are 22 records.



Azure Dragon 青龍

**"Small Azure Dragon** Porcelain Vat" National Palace Museum 青龍小缸(清) 國立故宮博物院



"Hand Mirror with Four Mythological Creatures Decoration" National Museum of History 有柄四神紋鏡(明) 國立歷史博物館



"Double Chi-tiger-handled Copper Enamel Plate with Three Foot" National Palace Museum 雙螭虎耳銅琺瑯三足盤(明) 國立故宮博物院



Nine Sons of the Dragon 龍生九子

"Small Squarish Nine-dragon Jade Censer" National Palace Museum 九螭玉小方爐(明末清初) 國立故宮博物院

### AAT-Taiwan Application: Starting Out from 23.5°N: Chen Cheng-Po



http://chenchengpo.asdc.sinica.edu.tw/

### Starting Out from 23.5°N: Chen Cheng-Po



### Art Work Description with Subject Terms

### Temple of Wenling Sea Goddess

(Matsu) 1927

Materials & Ti × Collections Description Terms Bibliography Dimension : 9 of the picture. Such composition makes the plaza Private Collec and the road in front of the temple appear wider and gives a clear view of the temple and the residential facades behind and their relative Detail 🗐 locations. The scorching sun can be felt through the bamboo hat on the man carrying a shoulder pole, the parasol, the steamy dirt road and the Location:Templ shadows on the road. On the plaza in the Chaotian Temp foreground, small clusters of people are washing  $\uparrow$ or chatting under the shade. Two white geese by the road add a narrative to the picture, while the diagonal gutter bespeaks a modernizing city. Subject Terms/ 職時 townscapes painting, temple, streetscapes , electric pole , parasol , 庙 YO GRANNOR staffage, Chiavi, Guohua Street, Temple **Google** 地圖資 of Wenling Sea Goddess (Matsu) , gutter , Show detailed i white goose Filtering the Tin Submit 1927.01 1926.09.04 1926.10.16 1926.12.14 1927.02.12 1927.03.11 1927.03.24 History of Modern Taiwanese Art

Japanese Painting Society in Taiwan is founded and holds an exhibition.

### **Artworks Link to Cloud of Subject Terms**

Cloud of Subject Terms I Please click subject terms to explore more.



### **Cloud of Subject Terms Link to AAT-Taiwan**





#### 範圍註:

描繪被認為是城鎮或村莊等聚落的創意作品。若指描繪可能被視為城市之居住地區的創意作品,使用 詞。若指看起來較具記錄性、而非創造性的圖像,請參考「視圖/視景」來表示。若是指視覺或美學上. 構形式的城鎮或城市景觀,則使用「城鎮風景(居住環境)」一詞。

#### 詞彙:

城鎮風景畫 (康像) (P,,U,繁體中文-偏好,D,U,U) ch'eng chen feng ching hua (P,,U,韋氏拼音-偏好,UF,U,U) chéng zhèn fēng jǐng huà (P,,U,漢語拼音-偏好,UF,U,U) cheng zhen feng jing hua (P,,U,漢語拼音(無聲調)-偏好,UF,U,U) townscapes (representations) (P,,U,英文-偏好,D,U,PN) townscape (representation) (,U,英文,AD,U,SN) dorpsgezichten (P,,U,荷蘭語-偏好,D,U,U) dorpsgezicht (,U,荷蘭語,AD,U,U) pintura de fincas (P,,U,西班牙語-偏好,D,U,PN) paisaje rural (representación) (,U,西班牙語,AD,U,SN) paisajes rurales (representación) (,U,西班牙語,UF,U,PN)



#### 相關概念:

#### 其他範圍註:

- 其文.... Creative works that depict settlements that may be considered towns or villages. For creative works depicting settlements that may be considered cities, use "cityscapes." For images that seem more documentary than creative, prefer "views." To designate the actual built forms of towns or cities as perceived visually and aesthetically, use "townscapes (built environment)."
- 荷葡語.... Beeldende werken waarvan de hoofdvoorstelling een dorp is. Gebruik 'stadsgezichten' voor beeldende werken waarvan de hoofdvoorstelling een stad is.
- 西班牙語....Úsese para obras creativas que representan asentamientos que pueden ser considerados pueblos o aldeas. Para obras creativas que representan asentamientos que pueden ser considerados como ciudades, use "paisaje urbano". Para imágenes que parecen más documentales que creativas, prefiera "vista" o "vista topográfica". Para designar las formas construídas concretas o pueblos o ciudades como son percibidas visualmente o estéticamente, use "paisaje rural (ambiente construído)".

### **Possible ULAN Contribution**



### Possible ULAN Contribution (15 artists)

• We have Chen Cheng-Po and 14 other Taiwanese and Japanese artists that can contribute to ULAN.

Names of Artists		
1. Chen Jin	8. Okada Saburosuke	
陳進	岡田三郎助	
2. Chen Zhiqi	9. Pan Yuliang	
陳植棋	潘玉良	
<b>3. Ishikawa Kinichiro</b>	10. Pu Tiansheng	
石川欽一郎	蒲添生	
<b>4. Li Meishu</b>	<b>11. Tanabe Itaru</b>	
李梅樹	田邊至	
5. Li Shih-chiao	<b>12. Wang Jiyuan</b>	
李石樵	王濟遠	
6. Liao Chi-chun	13. Yan Shuilong	
廖繼春	顏水龍	
<b>7. Lin Yushan</b>	14. Yang Sanlang	
林玉山	楊三郎	

### Sample Record of ULAN: Chen Cheng-Po



# Some Interesting Research

### The Artwork Chapter /Japan Period

### **Outside Chiayi Street** 1927





What do you see? What do you feel? What do you associate it with?

### The Artwork Chapter /Japan Period

### Outside Chiayi Street 1927



Previous Page

### The 12 types of mental association made by the participants

Category	Subcategory	Category	Subcategory
1. Abstract Concept Association	Concepts in the arts Culture concepts Environmental concepts Philosophical concepts Scientific concepts Social science concepts	7. Material Association	N/B
2. Physical Attribute Association	Temperature Color Shape	8. Spatial Association	Specific places Landscapes Settlements Single built works Districts Open spaces
3. Style Association	N/B	9. Object Association	Visual works Components
4. Temporal Association	N/B	10. Artistic Influence Association	N/B
5. Living Organism Association	People Animals Plants	11. Reactive Association	N/B
6. Activity Association	Functions Events Physical and mental activities Process and techniques	12. Prototype Association	N/B

# **1.6 Social science concepts** hometown (1a-C2)



Hometown Christmas Memories By Thomas Kinkade From: <u>http://www.artofthesouth.co</u> <u>m/Thomas\_Kinkade/hometow</u> <u>nchristmasmemoriesbythoma</u> <u>skinkade.php</u>





#### A Street in Grasse Charles Nègre (French, 1820–1880)

Most striking in this photograph, made in Nègre's hometown Grasse, is the geometry of his composition-the road zigzagging up the page to a nearly Cubist rendering of the mills and houses.

From:

http://www.metmuseum.org/Collections/sea rch-the-collections/283736



# **3. Style Association Impressionism** (1a-P4, 2a-P2)





Impression, Sunrise (Impression, soleil levant), 1872; the painting that gave its name to the style. Musée Marmottan Monet, Paris. From:

http://en.wikipedia.org/wiki/C laude\_Monet



Pierre-Auguste Renoir, Dance at Le Moulin de la Galette (Bal du moulin de la Galette), Musée d'Orsay, 1876, From: http://en.wikipedia.org/wiki/I mpressionism



Edgar Degas (1834-1917) The Ballet Class, Between 1871 and 1874, Paris, Musée d'Orsay, From: <u>http://www.musee-</u> <u>orsay.fr/en/collections/works-</u>

# **3. Style Association Post-Impressionism** (2b-D4,2b-P1, 1b-P4)







Still Life with a Ginger Jar and Eggplants, 1893–94 Paul Cézanne (French, 1839– 1906). From: <u>http://www.metmuseum.org/</u> toah/works-of-art/61.101.4

Bathers at Asnières, 1884, Georges Seurat, National Gallery, London, From: http://en.wikipedia.org/wiki/File:Baig neurs\_a\_Asnieres.jpg



Self-Portrait, Spring 1887, Vincent van Gogh (Dutch, 1853–1890), Art Institute of Chicago, From: <u>http://en.wikipedia.org/w</u> iki/Vincent van Gogh

# **3. Style Association** Gauguin's simple, Tahitian style (1a-F1)





Two Tahitian Women( 1899) Paul Gauguin (French, Paris 1848–1903 Atuona, Hiva Oa, Marquesas Islands ) From: The Metropolitan Museum of Art http://www.metmuseum.org/ toah/works-of-art/49.58.1



Tahitian Women on the Beach, Paul Gauguin, 1891, Musée d'Orsay, Paris. From: http://en.wikipedia.org/wiki/ Mus%C3%A9e\_d'Orsay



Tahitian woman and two children - Paul Gauguin, 1901, : Art Institute of Chicago, Chicago, IL, USA From:

http://www.artmajeur.com/en /artist/goodaboom/collection/ polynesia-and-carribean-

# **11. Reactive Association** eating a popsicle on the way home (1b-P5)





Eating popsicles From: google image







# **12. Prototype Association** grocery stores (1a-C3)







Edwardian St.ebbe's Oxford Canvas Print by Mike Lester From: http://fineartamerica.com/pro ducts/edwardian-stebbesoxford-mike-lester-canvasprint.html

# Next Step CIDOC CRM-based Ontology-1



### **Next Step**

# **CIDOC CRM-based Ontology-2**



### Related Research Papers (2013-2014)

### **Journal Paper**

• Chen, S.J., Cheng, C.J. & Chen, H.H. (2013). An Exploration of Developing Multilingual Metadata and Thesauri for Digital Libraries. Bulletin of Library and Information Science, 83, 49-72. (LISA, Scopus)

### **Book Chapter**

- Chen, S.J. & Kuo, C.C. (2014). A Study of Knowledge Organization System for Digital Archives: Using Vocabularies of Chinese Festivals as an Example. In J. Hsiang (Ed.), Digital Humanities and Craft : Technological Change, (pp. 39-66). Taipei, Taiwan: National Taiwan University Press.
- Chen, S.J., Lee, H.L. (2014). Art Images and Mental Associations: a Preliminary Exploration. In: Bbaik, W.(Ed.), Knowledge Organization in the 21th Century: Between Historical Patterns and Future Prospects: Proceedings of the Thirteenth International ISKO Conference (Kraków, Poland, May 19-22, 2014). Advances in Knowwledge Organization, 14, 144-151. Würzburg: Ergon.

### **Conference Paper**

- Chen, S.J. & Ling, Y.J. (2014). Exploring event-based ontology of digital art history: an example of the art exhibition. to appear in Proceedings of 5<sup>th</sup> International Conference of Digital Archives and Digital Humanities (Taipei, Taiwan, December 1-2, 2014).
- Chen, S.J. (2014). Controlled Vocabularies and Semantics for a Bilingual Digital Art Library. to appear in Proceedings of CIDOC 2014: Access and Understanding Networking in the Digital Era (Dresden, Germany, September 6-11, 2014).
- Chen, S.J. (2013). A Semantic Approach to Digital Art History: The Chen Cheng-po Project. In Proceedings of the 2013 Pacific Neighborhood Consortium Annual Conference and Joint Meetings (Kyoto, Japan, December 9-13, 2013)

# **Questions & Discussion**



# Thank You! 3







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