

分類編目理論研討
(Seminar in Cataloging and Classification Theories)
106 學年度上學期

藍文欽 (lanw@ntu.edu.tw)
圖書資訊學系第八研究室 3366-2964

博士班	上課時間: 星期二 9:10-12:10	上課地點: 圖資系研討室(2)
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課程簡介：

本課程旨在探討圖書資訊組織與書目控制的理論基礎與原則，包括的主要內容如下：

- 認識中外有關圖書分類編目理論的重要文獻。
- 探討書目語言(bibliographical language)的意義與特性。
- 探討資訊世界(information universe)的意涵及其組成單元。
- 探討資訊/知識呈現 (information/knowledge representation) 與書目控制之原則與理論。
- 探討中外知識分類系統的發展。
- 從哲學、認知心理、語言、生物、書目等觀點，研討分類的基本理論與原則。
- 探討圖書分類的理論與原則（以 Ranganathan 為主軸）。

課程專屬之 Mailing List：**Classification_Theory@mail.lis.ntu.edu.tw**

- 請透過 <http://list.lis.ntu.edu.tw> 加入此課程 list
- 討論事項則請寄往 Classification_Theory@mail.lis.ntu.edu.tw
- 課程 mailing list，可將它視同一個 email 帳號，收件人是修課的全部同學。
- 這是大家共享的園地，可分享心得、討論問題等，請多加利用。

課程參考資料：

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何光國(民 79)。圖書資訊組織原理。臺北市：三民。

何光國(民 90)。圖書館學理論基礎。臺北市：三民。

余慶蓉，王晉卿（1998）。中國目錄學思想史。長沙：湖南教育出版社。

周彥文(民 84)。《中國目錄學理論》。臺北市：臺灣學生。

張慧銖(民 92)。《圖書館目錄發展研究》。臺北市：文華圖書館管理。

高紅(2008)。《編目思想史》。北京：北京圖書館出版社。

陳洪瀾（2008）。《知識分類與知識資源認識論》。北京：人民出版社。

傅榮賢(民 88)。《中國古代圖書分類學研究》。臺北市：臺灣學生。

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<https://babel.hathitrust.org/cgi/pt?id=uc1.b4212378;view=2up;seq=68>]

Borgman, C. L. (2000). *From Gutenberg to the global information infrastructure: Access to information in the networked world*. Cambridge, Mass.: The MIT Press.

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Briggs, A., & Burke, P. (2005). *A social history of the media: From Gutenberg to the Internet*. Cambridge: Polity. [中譯本：李明穎、施盈廷、楊秀娟譯（2004）。《大眾傳播史：從古騰堡到網際網路的時代》。永和市：韋伯文化國際。]

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- [以上二書有中文合譯本：陳志宏等譯（2016）。*知識社會史*。杭州市：浙江大學出版社。]
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- Rowley, J., & Farrow, J. (2002). *Organizing knowledge: An introduction to managing access to information* (3rd ed.). Burlington, Vt.: Ashgate.
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- Williamson, N. J., & Beghtor, C. (Eds.) (2003). *Knowledge organization and classification in international information retrieval*. Binghamton, NY: Haworth Press.
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- Zerubavel, E. (1993). *The fine line: Making distinctions in everyday life*. Chicago: University of Chicago Press.

Web Resources

-  ISKO Knowledge Organization Literature <http://www.isko.org/lit.html>
-  ISKO Encyclopedia of Knowledge Organization <http://www.isko.org/cyclo/>
-  Lifeboat for Knowledge Organization compiled by Birger Hjørland
http://www.iva.dk/bh/lifeboat_ko/home.htm
-  Concepts in Library & Information Science and Knowledge Organization compiled by Birger Hjørland <http://www.dbstud.dk/k05pebr/knowledge//default.asp>
-  The Epistemological Lifeboat: Epistemology and Philosophy of Science for Information Scientists compiled by Birger Hjørland and Jeppe Nicolaisen.

<http://www.iva.dk/jni/lifeboat/>

- 📖 The Internet Encyclopedia of Philosophy <http://www.iep.utm.edu>
- 📖 Routledge Encyclopedia of Philosophy Online <http://www.rep.routledge.com/>
- 📖 Stanford Encyclopedia of Philosophy <http://plato.stanford.edu/>
- 📖 Pickering, M. (2003). Auguste Comte. In G. Ritzer (ed.), *The Blackwell companion to major classical social theorists*. Malden, MA : Blackwell Publishing. Blackwell Reference Online. Retrieved from: http://www.blackwellreference.com/subscriber/tocnode.html?id=g9781405105941_chunk_g97814051059414
- 📖 S. R. Ranganathan's 相關著作全文
<http://dlist.sir.arizona.edu/arizona/handle/10150/105066/simple-search?query=ranganathan>
- 📖 Ranganathan Portal <http://www.isibang.ac.in/~library/portal/>

成績評分標準：

1. 課堂參與及出席情況（15%）
2. 期中報告（Class presentations）（15%）（**11月14日**）
The Application of Theories in the Organization of Information
3. 文獻摘要（20%）（每週指定之閱讀文獻每篇各撰寫 250-300 字摘要，每週繳交）
4. Term paper（50%）（繳交日期：**1月15日**下午5點以前）
請以 12 號字，1.5 倍行距，單面印刷，至少 20 面。請參考 APA 或 Chicago Manual of Style，並請注意一致性。

課程進度：

9月12日 **Introduction / Bibliographic Theory**

[Case for discussion: **PI** and **Theoretical Framework** of Descriptive Metadata]

請閱讀下列文獻，並思考分類的意義：

鄭毓瑜（2011）。類與物——古典詩文的「物」背景。《清華學報》，41(3)，頁 3-38。檢索自：
<http://thjcs.web.nthu.edu.tw/ezfiles/662/1662/img/1294/THJCS411-1.pdf> 又收入鄭毓瑜
（2012）。《引譬連類：文學研究的關鍵詞》（第五章）。臺北市：聯經。

史坦能（Steiner, C.）（2015）。《演算法統治世界》（陳正芬譯）。臺北市：行人文化。第七章：

分類人類。（原著出版年：2012）

李銳（2017）。《同文與族本——新出簡帛與古書形成研究》。上海市：中西書局。11，從出土文獻談古書形成過程中的族本。

Jones, S. (1997). *The archaeology of ethnicity: Constructing identities in the past and present*.

London: Routledge. Chapter 3: Taxonomies of difference: the classification of peoples in the human sciences. [大陸有中譯本：陳淳、沈辛成譯（2017）。《族屬的考古》。上海市：上海古籍出版社。第三章：差異的分類學]

瀏覽下列圖書並思考部首的分類性質：

廖文豪（2012-2016）。《漢字樹》，1-5。臺北市：遠流。[1：從圖像解開「人」的奧妙（2012）；2：人體器官所衍生的漢字地圖（2013）；3：與動植物相關的漢字（2014）；4：與器物房舍相關的漢字（2014）；漢字樹 5：與天地神靈相關的漢字（2016）]

瀏覽目次：

Carpenter, M., & Svenonius, E. (Eds.) (1985). *Foundations of cataloging: A sourcebook*.

Chan, L. M., Richmond, P. A., & Svenonius, E. (Eds.) (1985). *Theory of subject analysis: A sourcebook*.

Svenonius, E. (Ed.) (1989). *The conceptual foundations of descriptive cataloging*.

9月19日 **Overview**

Smiraglia, R. P. (2014). *The elements of knowledge organization*. Cham: Springer. [本校訂有電子版]

其他參考文獻：

Hlava, M. M. K. (2015). *The taxobook: History, theories and concepts of knowledge organization*. Part 1 of a 3-part series.

Abbas, J. (2010). *Structures for organizing knowledge: Exploring taxonomies, ontologies, and other schemas*. Chapter 2: Historical perspectives and development of structures for organizing knowledge.

- Day, R. E. (2001). *The modern invention of information: Discourse, history, and power*. Carbondale: Southern Illinois University Press.
- Day, R. E. (2014). *Indexing it all: The subject in the age of documentation, information, and data*. Cambridge, MA: MIT Press.
- Glushko, R. J. (Ed.). (2013). *The discipline of organizing*. [本校訂有電子版] Chapter 1: Foundations for organizing systems
- Smiraglia, R. P. (2015). *Domain analysis for knowledge organization: Tools for ontology extraction*. Waltham, MA: Chandos Publishing.
- Smiraglia, R. P., & Lee, H.-L. (Eds.) (2015). *Ontology for knowledge organization*. Würzburg: Ergon-Verlag.
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楊雅婷、阮明淑（2006）。分類相關概念之術語學研究。《國家圖書館館刊》，95(2)，頁 25-50。

Bailey, K. D. (1994). *Typologies and taxonomies: An introduction to classification techniques*. Thousand Oaks: Sage. Chap. 1.

Marradi, A. (1990). Classification, typology, taxonomy. *Quality & Quantity* 24, 129-157.

9月26日 **KO and Theories**

Hjørland, B. (2008). What is knowledge organization (KO)? *Knowledge Organization*, 35 (2/3), p86-101.

Bates, M. J. (2005). An Introduction to metatheories, theories, and models. In K. E. Fisher, S. Erdelez, & L. McKechnie (Eds.), *Theories of information behavior* (pp. 1-29). Medford, NJ: Information Today.

Mai, J.-E. (2011). The modernity of classification. *Journal of Documentation*, 67(4), 710-730.

Tennis, J. T. (2008). Epistemology, theory, and methodology in knowledge organization: Toward a classification, metatheory, and research framework. *Knowledge Organization*, 35 (2/3),

102-112.

Cases:

藍文欽（2004）。描述性後設資料之無力論。王振鵠教授八秩榮慶論文集（頁 273-282）。
臺北市：台灣學生書局。

吳筱玫（2009）。俗民分類與知識型：Tag 的資訊秩序。中華傳播學刊，No.15，頁 3-31

吳筱玫、周芷伊（2009）。Tagging 的分類與知識意涵：以 flickr 首頁圖片為例。新聞學研究，No.99，頁 265-305。

其他參考文獻：

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Black, A., & Schiller, D. (2014). Systems of information: The long view. *Library Trends*, 62 (3), 628-662.

Buckland, M. K. (1988). *Library services in theory and context*. 2nd ed. Oxford: Pergamon Press. Chap. 5.

Budd, J. M. (2001). *Knowledge and knowing in library and information science: A philosophical framework*. Lanham: Scarecrow Press. Chap. 4-5.

Frické, M. (2012). Logic and the organization of information. Chap. 2 Some Useful Ideas and Background Theories.

Frohmann, B. (2004a). *Deflating information: From science studies to documentation*. Toronto: University of Toronto Press. Introduction & Chap. 1.

Frohmann, B. (2004b). Documentation redux: Prolegomena to (another) philosophy of information. *Library Trends*, 52(3), 387-407.

Furner, J.(2009). Interrogating "Identity": A philosophical approach to an enduring issue in knowledge organization. *Knowledge Organization*, 36 (1), 3-16.

Gnoli, C. (2008). Ten long-term research questions in knowledge organization. *Knowledge Organization*, 35 (2/3), 137-149.

Hjørland, B. (2013). Theories of knowledge organization — theories of knowledge. Keynote

March 19, 2013 13th Meeting of the German ISKO (International Society for Knowledge Organization), Potsdam, 19th to 20th March 2013. Retrieved from:

http://pure.iva.dk/files/35323774/KO_and_theories_of_knowledge.doc

Leckie, G. J., Given, L. M., & Buschman, J. E. (2010). *Critical theory for library and information science: Exploring the social from across the disciplines*. Santa Barbara: Libraries Unlimited.

López-Huertas, M. J. (2008). Some current research questions in the field of knowledge organization. *Knowledge Organization*, 35 (2/3), 113-136.

McGrath, W. E. (Ed.) (2002). *Current theory in library and information science*. Champaign, IL: University of Illinois, Graduate School of Library and Information Science.

Miksa, F. (2009). Information organization and the mysterious information user. *Libraries & the Cultural Record*, 44 (3), 343-70.

Odi, A. (1982). Creative research and theory building in library and information sciences. *College and Research Libraries*, 43(4), 312-319.

Pettigrew, K. E., & McDechnie L. (2001). The use of theory in information science research. *Journal of the American Society for Information Science and Technology*, 52(1), 62-73.

Smiraglia, R. P. (2012). Introduction: theory, knowledge organization, epistemology, culture. In R. P. Smiraglia, & H.-L. Lee, H.-L. (Eds.), *Cultural frames of knowledge*, Chapter 1. Würzburg: Ergon.

Sonnenwald, D. H. (Ed.) (2016). *Theory development in the information sciences*. Austin, TX: University of Texas.

Vickery, B. (1997). Metatheory and information science. *Journal of Documentation*, 53(5), 457-476.

Webster, F. (2014). *Theories of the information society* (4th ed.). London: Routledge. Chap. 12, Information and Postmodernity.

Zeng, M. L. (2008). Knowledge organization systems.(KOS). *Knowledge Organization*, 35(2/3), 160-182.

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10月10日 國慶日放假

10月17日 我國古代有關分類編目理論的重要文獻

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鄭樵，通志校讎略

胡應麟，經籍會通、九流緒論

祁承燾，庚申整書略例 [燾字，是左半為「火」，右半為「業」]

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《墨經》包括〈經上〉、〈經說上〉、〈經下〉、〈經說下〉、〈大取〉、〈小取〉
請閱讀下列篇章：

認知/知識相關：〈經上〉3, 4, 5, 6, 22, 39, 46, 82, 90, 91, 93 〈大取〉30

事必有因：〈經上〉1, 73

辯之作用：〈小取〉1

矛盾律、排中律：〈經上〉74, 99 〈經說上〉75 〈經說下〉35, 51, 88 〈小取〉3:「中效不中效」(p.199)

類推：〈大取〉43, 44 〈小取〉2

整體/部分關係：〈經上〉2, 46, 24, 26, 27, 33, 40, 41, 42, 44, 51, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87 〈經下〉49 〈大取〉19, 25, 42 〈小取〉6

名實問題：〈經上〉31, 32, 81 〈經下〉33, 35, 40, 47, 48, 49, 55, 72 〈大取〉17, 29 〈小取〉2

堅白問題（物之屬性）：〈經上〉67 〈經下〉15, 16, 37, 38

同異問題：〈經上〉39, 87, 88, 89, 97, 98 〈經下〉35, 42, 66, 80(長短之相對性), 82 〈大取〉24, 31, 41 〈小取〉4-10

範疇問題：〈經上〉40, 41, 42, 53, 55, 59, 60

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11 月 14 日 期中報告 (Class presentations)

The application of theories in the organization of information

11 月 21 日 Classification in General / Classification of Knowledge (1)

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1 月 9 日 **Presentation and Discussion**

1 月 15 日(星期五)下午 5 點以前繳交期末報告

[For your reference]

Language and Knowledge Presentation

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