

古籍整理与智慧化实践工作坊

Workshop on Ancient Book Collation and Intelligent Methods

一、工作坊基本信息 I. Overview

“古籍整理与智慧化实践工作坊”聚焦数字人文与 AI 在古籍领域的深度赋能。内容涵盖古籍数字化前沿、文学数据挖掘与 AI 诗词情景再现、字书东亚环流及数字研究、智能整理与零代码开发。通过理论与实操结合，指导学员掌握 AI 辅助资源获取、专题数据库搭建及智能体开发，全面推动古籍整理向智慧化转型。

The "Workshop on Ancient Book Collation and Intelligent Methods" focuses on the comprehensive integration of digital humanities and AI in the field of ancient books. The workshop covers the latest developments in the digitization of ancient books, literary data mining, AI-generated poetic scenarios, the circulation of character books in East Asia and digital research, as well as intelligent collation and zero-code development. Through a combination of theory and practice, participants are guided in mastering AI-assisted resource acquisition, the construction of thematic databases, and the development of intelligent agents, thereby comprehensively promoting the transformation of ancient book organization towards intelligent methods.

- **时间 / Date:** 2026 年 7 月 22 日–7 月 24 日 / July 22– July 24, 2026
- **地点 / Venue:** 成均馆大学/ Sungkyunkwan University
- **每日时长 / Daily Hours:**
- 上午 9:30 – 12:00; 下午 13:30 – 17:00 / 9:30AM – 12:00 PM; 13:30PM – 17:00PM
- **使用平台 / Platforms:**
 - **籍合网:** <https://www.ancientbooks.cn/>
 - **典津·全球汉籍影像开放集成系统:** <https://guji.cckb.cn/>
 - **唐宋文学编年地图:** <https://cnkgraph.com/Map/PoetLife>
 - **古辞书查询系统:** <https://hanyuyuwenxue.cn/ancient-dict>

二、授课团队 II. Instructors

王兆鹏，四川大学文科讲座教授、中南民族大学二级教授，同时担任中国宋代文学学会会长、

中国词学研究会会长、中国李清照辛弃疾学会会长、中国韵文学会副会长。已出版《唐宋词史论》《词学史科学》等学术专著 20 余部，发表学术论文 300 余篇。主持国家社会科学基金重大招标项目 2 项。主持开发的唐宋文学编年地图，颇有社会影响。

Wang Zhaopeng is a Distinguished Professor of Liberal Arts at Sichuan University and a Full Professor at Central South Minzu University. He serves as President of the China Song Dynasty Literature Society, President of the China Ci Poetry Research Association, President of the China Li Qingzhao and Xin Qiji Society, and as well as Vice President of the China Rhymed Literature Society. He has published over 20 academic monographs, including *History and Theory of Tang and Song Ci Poetry* and *Historical Materials Studies on Ci Poetry*, along with more than 300 academic papers. He has led two major projects funded by the National Social Science Foundation of China. The chronological map of Tang and Song literature he developed has garnered significant social impact.

唐宸，清华大学人文学院副教授，清华大学－同方知网数字人文联合研究中心、教育部哲学社会科学实验室中华传统文化智能实验室核心成员。主要从事中国古典文献学、数字人文、三礼经学研究，研发“典津·全球汉籍影像开放集成系统”和“中国古典文献资源导航系统”等基础设施。兼任《数字人文》常务编辑。

Tang Chen is an Associate Professor at the School of Humanities, Tsinghua University, and a core member of the Tsinghua-CNKI Joint Research Center for Digital Humanities, as well as the Intelligent Laboratory of Traditional Chinese Culture (a Key Laboratory of the Ministry of Education for Philosophy and Social Sciences, China). His research primarily focuses on Classical Chinese Philology and Digital Humanities. He has developed several key academic infrastructures, including the "DianJin: Global Image Catalogue of Ancient Chinese Book Collections" and the "Chinese Classical Literature Resource Navigation System." He also serves as the Managing Editor of the journal *Digital Humanities*.

苏芑，南京师范大学文学院中国古典文献学专业教授，博士生导师。教育部青年长江学者。主要从事先秦两汉经典、古代字书文献及相关海外古写本研究，在《文史》《中国语文》《文学遗产》《中国史研究》《文史哲》《中华文史论丛》《文献》《数字人文》等刊物发表论文、札记七十余篇，其中多篇文章涉及古籍数字化应用问题。曾参与中华书局点校本《史记》修订工作，为修订组主要成员。

Su Peng is a Professor and doctoral supervisor of Chinese Classical Philology at the School of Literature, Nanjing Normal University. Young Changjiang Scholar of the Ministry of Education. Mainly engaged in research on the classics of the pre-Qin and Han dynasties, ancient character books and related overseas ancient manuscripts. Has published over seventy papers and notes in journals such as *Wen Shi*, *Chinese Language*, *Literary Heritage*, *Research on Chinese History*, *Wen Shi Zhe*, *Zhonghua Wen Shi Lun Cong*, *Wen Xian*, and *Digital Humanities*, many of which involve issues related to the digital application of ancient books. Participated in the revision work of the Zhonghua Book Company's point-based edition of *Shiji* and was a key member of the revision team.

朱翠萍，中华书局古联公司总编辑，《数字人文》副主编。主要从事古籍数字化相关工作，参

与新闻出版重大科技项目——“中华字库”工程，主持搭建“古籍整理工作平台”，并参与相关智能技术研发工作；发表《“文选学”集成研究暨数字化平台建设展望》《新型古籍整理与编校模式之探索——古籍整理与编校平台及“i 编纂”小程序》等多篇文章。

Zhu Cuiping is the Editor-in-Chief of Gulian Company (Zhonghua Book Company) and Associate Editor of *Digital Humanities*. Her work primarily focuses on the digitization of ancient Chinese texts. She has participated in the "Chinese Character Database" project—a major national science and technology initiative in news and publishing—and led the development of the "Ancient Books Collation Platform," while also contributing to the R&D of related intelligent technologies. She has published numerous articles, including “Prospects for the Integrated Research of Wenxuan Studies” and the Construction of a Digital Platform” and “Exploration of New Models for Ancient Book Collation and Editing: The Platform and the i-Bianzuan Mini-Program”.

三、学习目标与内容 III. Learning Objectives and Content

课程一 文学研究数据的挖掘与分析、AI 诗词情景化/Data Mining and Analysis in

Literary Studies, and AI-Generated Poetic Contextualization

通过一系列具体案例，分主题讲解文学研究数据挖掘和分析的路径方法；通过实操教学，掌握 AI 再现诗词情景的理念方法与学术意义，以及获取古代创作现场还原的指令设置方法等。

By examining a series of specific case studies, the session elucidates the methodologies employed in literary research data mining and analysis, organized by thematic areas. Through hands-on instruction, participants will gain insights into the principles and academic implications of AI-generated poetic scenarios, as well as acquire techniques for setting instructions to reconstruct the contexts of ancient literary creation.

（一）文学研究数据的挖掘与分析

1. 作家行迹地图的数据挖掘与转化

以具体作家为例，讲解如何将作家年谱年表转化为作家行迹地图的数据，如何补充系地信息，并与地图矢量化数据融合后成为作家行迹地图。进而讲解如何考察作家实际行经的陆路、水路路线，使作家的行迹连线图转变为真正的行迹路线图、路程图。

2. 计量学术史的数据转化与量化分析

以具体案例讲解如何将研究论著目录信息转化为计量学术史所需数据，如何设定数据指标，如何标引和清洗数据。

（二）AI 诗词情景再现实操

1. AI 生成诗词情景的方法与意义

如何用 AI 将古代作家的画像转化生成真人般的照片？如何设置指令才能实现预期的效果？这种转化生成有何学术意义？

2.古代创作现场还原的指令设置

以苏轼《赤壁怀古》词为例，讲解如何将现今距离长江一公里之遥的赤壁照片，一步步转化生成北宋时期苏轼所见所写的江边赤壁，再现“乱石穿空，惊涛拍岸，卷起千堆雪”的历史场景。

3.AI 再现唐诗情景的理念方法与学术意义

以几首杜甫、王维诗为例，讲解用 AI 再现唐诗情景的原则、评价标准、路径方法和学术意义。一边实操，一边讲解指令的设置方法、情景还原的学理依据，并解析几部 AI 大赛作品的优劣得失，从中领悟情景还原的学术目标和学术意义。

(I) Data Mining and Analysis in Literary Studies

1.Data Mining and Transformation of Writers' Itineraries

Using a specific writer as an example, this section explains how to convert the writer's biographical timeline into data for a travel map, how to supplement geographical information, and how to integrate this with vectorized map data to create a writer's itinerary map. It further explains how to examine the actual land and water routes taken by the writer, transforming the writer's travel connection map into a true route map and travel map.

2.Data Transformation and Quantitative Analysis of Scholarly History

Using specific cases, this section explains how to transform information from research bibliographies into data for the quantitative analysis of scholarly history, how to set data indicators, and how to index and clean data.

(II)AI-Poetry Scenario Reconstruction Workshop

1. Principles and Significance of AI-Generated Poetic Contexts

How can AI transform portraits of ancient writers into lifelike images? How to set instructions to achieve the desired effects? What is the academic significance of such transformation and generation?

2. Setting Instructions for the Restoration of Ancient Creative Environments

Taking Su Shi's "Red Cliff Meditation" as an example, it explains how to transform a photo of the Red Cliff, now one kilometer away from the Yangtze River, step by step into the Red Cliff by the river as seen and described by Su Shi during the Northern Song Dynasty, reproducing the historical scene of "rocks piercing the sky, waves crashing the shore, rolling up thousands of snow piles."

3. Principles, Evaluation Standards, Methodologies, and Academic Significance of AI-Recreated Scenarios of Tang Poems

Taking several poems by Du Fu and Wang Wei as examples, it explains the principles, evaluation standards, methodologies, and academic significance of using AI to recreate the scenarios of Tang poems. While practicing, it explains the methods of setting instructions, the theoretical basis of scenario restoration, and analyzes the strengths and weaknesses of several AI competition works, from which to understand the academic goals and significance of scenario restoration.

课程二：数字人文、人工智能与古籍数字化/*Digitization of ancient texts in the era of*

DH and AI

通过一系列具体案例，全面了解古籍数字化的发展历程，理解数字人文和人工智能对该领域带来的全方位影响。通过实操教学，熟练掌握通过 AI 辅助编程和各种开源工具获取古籍数字资源的基本方法。

Through a rich array of case studies, this course guides students in systematically tracing the evolution of ancient text digitization, providing deep insights into the comprehensive transformation brought about by DH and AI in this field. Furthermore, through hands-on practical sessions, students will become proficient in utilizing AI-assisted programming and various open-source tools, mastering the foundational methods for acquiring and processing digital resources of ancient books.

(一) 古籍数字化的发展历程

系统梳理古籍数字化的主要类型，通过评析海内外的经典案例，全面总结现有数字化模式的优势与局限。

(二) 数字人文对古籍数字化的深度赋能

深入探讨数字人文核心技术（如社会网络分析、文本挖掘、空间分析及知识图谱等）在古籍数字化中的应用及其对传统研究范式的深刻影响。

(三) 人工智能驱动下的古籍数字化前沿

剖析以大语言模型为代表的人工智能技术为古籍领域带来的颠覆性变革，并展望未来发展趋势。重点介绍清华大学数字人文团队、中华书局古联公司等机构主导构建的典型 AI 驱动基础设施。

(四) 实操环节：AI 辅助古籍数字资源的获取

指导学员掌握与大语言模型高效交互的有关技巧，精准获取互联网开源古籍数字资源，为后续的深度研究与数据利用奠定坚实基础。（推荐使用 Windows 系统，请提前安装最新版本的 Python。大模型则使用学员个人惯用的版本即可，建议选用编程能力强的主流旗舰模型）

(1) Evolution of Ancient Text Digitization This module systematically outlines the primary typologies of ancient text digitization. Through a critical analysis of classic domestic and international case studies, it provides a comprehensive summary of the strengths and limitations of existing digitization models.

(2) The Transformative Role of Digital Humanities in Ancient Text Digitization This section delves into the application of core Digital Humanities technologies—such as social network analysis, text mining, spatial analysis, and knowledge graphs—and examines their profound impact on traditional research paradigms within the field.

(3) AI-Driven Frontiers in Ancient Text Digitization This part analyzes the disruptive transformations brought about by Artificial Intelligence, particularly Large Language Models (LLMs),

and outlines future developmental trends. It highlights prominent AI-driven infrastructures pioneered by leading institutions, such as the Tsinghua University Digital Humanities team and Gu'lian (Ancient Books Union) Company of Zhonghua Book Company.

(4) Practicum: AI-Assisted Acquisition of Digital Ancient Text Resources Through hands-on guidance, participants will master techniques for highly effective interaction with Large Language Models. This enables them to precisely retrieve open-access ancient text resources from the internet, laying a solid foundation for subsequent in-depth research and data utilization. (A Windows operating system is recommended. Please ensure the latest version of Python is installed beforehand. For the Large Language Model (LLM), participants may use their preferred platform, though we highly recommend selecting a mainstream flagship model with strong coding capabilities.)

课程三 中国古代字书的东亚环流与数字化研究/Research on the East Asian Circulation and Digitization of Ancient Chinese Character Dictionaries

以《玉篇》为例，介绍中国古代字书在中、日、韩的传播过程，了解汉籍在东亚的传写、刊刻与流布情况。通过实操教学，掌握借助数据库与各种数字人文工具进行字书文献搜集与研究的方法。

Taking *Yupian* as an example, we will introduce the dissemination process of ancient Chinese dictionaries in China, Japan, and South Korea, and understand the transmission, publication, and circulation of Chinese books in East Asia. Through practical teaching, we will master the methods of collecting and researching dictionary literature with the help of databases and various Digital Humanities tools.

(一) 古代字书在东亚的流传

1. 中国古代字书概述
2. 《玉篇》在日本、韩国的流传情况

古写本《玉篇》在日本的流传，日本相关字书《篆隶万象名义》《新撰字镜》等的编纂；刻本《玉篇》在日本、韩国的流传与改造；古写本《玉篇》江户抄本在东亚的传播。

(二) 古代字书的数字化研究

1. 新资料、新版本的数字挖掘

以韩国学中央研究院藏书阁收藏古写本《玉篇》抄本卷十八、十九为例，探讨该类资料的数字挖掘手段与相关研究的思路。

2. 《玉篇》系列字书的关联检索与比较研究

《玉篇》系列字书，包含古写本《玉篇》、宋本《玉篇》《新修玉篇》《篆隶万象名义》《新撰字镜》等等，借助相关的数据库网站，可以进行关联检索，分析不同文本中的差异特征，进而探讨字书的演变脉络。

3.介绍“青雀古籍”网站研发的“字头次序对比工具”

(I) The dissemination of ancient dictionaries in East Asia

1. Overview of ancient Chinese dictionaries

2. The dissemination of *Yupian* in Japan and South Korea

The dissemination of the ancient manuscript of *Yupian* in Japan, the compilation of related Japanese dictionaries such as *Zhuanli Wanxiang Mingyi* and *Xinzhuan Zijing*; the circulation and transformation of the carved edition of *Yupian* in Japan and South Korea; and the spread of the Edo manuscript of the ancient manuscript of *Yupian* in East Asia.

(II) Digital research on ancient dictionaries

1. Digital mining of new data and new versions

Taking the example of the manuscripts of Volume 18 and Volume 19 of the ancient written edition of "Yupian" collected in the Library of the Central Institute of Korean Studies, this paper explores the methods of digital mining for such materials and the related research approaches.

2. Related retrieval and comparative study of the *Yupian* series of dictionaries

The *Yupian* series of dictionaries, including the ancient manuscript *Yupian*, the Song edition "Yupian", the *Newly Revised Yupian*, *Zhuanli Wanxiang Mingyi*, *Xinzhuan Zijing*, and so on, can be searched and correlated through relevant database websites. By analyzing the differences in various texts, we can explore the evolution of dictionaries.

3. Introduce the "Word Head Order Comparison Tool" developed by the "Qingque Ancient Books" website.

课程四 古籍智能整理及零代码编程实践/Intelligent Organization of Ancient Books and Zero-Code Development Practice

通过运用中华书局古联公司开发的“籍合网——古籍智能整理平台”进行数据采集，继而构建专题数据库与智能体；并借助 EasyBuild 零代码编程平台，开发适用于沉浸式体验空间的可视化课件。

By utilizing the "Jihe Network – Ancient Books Intelligent Collation Platform" developed by Gulian Company (Zhonghua Book Company) for data acquisition, I proceeded to build thematic databases and AI agents. Furthermore, leveraging the EasyBuild no-code platform, I developed visual courseware tailored for immersive experience spaces.

(一) 古籍智能整理实践

1. 古籍数字化概论

系统梳理古籍数据库、智能整理技术、字符处理及活化利用等方面的实践探索与创新成果。

(二) 古籍智能整理平台操作实践

聚焦“古籍智能整理平台”所包含的古籍 OCR、自动标点、繁简转换、实体标引、版本校勘、文白翻译等核心模块，体验 AI 赋能古籍整理全流程实践与应用成效。

1. 零代码搭建专题数据库及智能体

(1) 零代码搭建人文数据库：介绍以腾讯微搭低代码平台为工具，零代码搭建人文数据库网站的完整流程。内容涵盖数据模型设计、数据批量导入、前端页面开发及管理后台搭建，通过实训案例，最终实现网站发布与对外访问。

(2) 零代码搭建人文智能体：介绍零代码搭建多知识库 AI 智能问答系统的方法。内容涵盖 AI 智能体四大核心要素（知识库、提示词、 workflow、插件）的概念与配置，以四大名著多知识库问答系统为实训案例，演示从创建知识库、配置智能体、设计 workflow 到发布至微信小程序与网页的完整开发流程。

2. 零代码编辑适配沉浸式体验空间的可视化课件

(1) 空间出版新范式与 AI 数字人实践：从文化哲学与技术哲学视角阐释文化与科技深度融合的内在必然，提出“空间出版”新范式。以中华书局“苏东坡 3D 超写实数字人”为核心案例，介绍先贤数字人从人设研究、形象设计、模型开发到智能体构建的完整路径，及《天工开物》《小学生古诗词》等沉浸式 AI 阅读空间的建设实践与高校、文旅应用成果。

(2) 利用 easybuild 编辑课件体验沉浸式、可视化课件制作：借助 easybuild 课程编辑系统，体验零代码生成超大分辨率的沉浸式互动课程的内容创作工具平台，把专家经验、教材内容和 AI 能力转化为可落地、可迭代、可评估的教学资源，解决“有空间、缺内容、难更新”的核心问题。

(I) Practice in Intelligent Collation of Ancient Books

1. Introduction to the Digitization of Ancient Books

An systematic review of practical explorations and innovative achievements in ancient book databases, intelligent collation technologies, character processing, and the revitalization and utilization of ancient texts.

(II) Practical Operation of the Intelligent Ancient Book Collation Platform

Focusing on the core modules of the "Intelligent Ancient Book Collation Platform"—including OCR, automatic punctuation, traditional-simplified character conversion, entity indexing, edition collation, and classical-to-vernacular translation—to experience the AI-empowered full-process practice and application effectiveness of ancient book collation.

1. No-Code Development of Thematic Databases and AI Agents

(1) No-Code Development of Humanities Databases

An introduction to the complete workflow of building a humanities database website using Tencent WeDa. The content covers data model design, batch data import, front-end page development, and back-end management setup. Through practical training cases, participants will achieve the final publication and public access of the website.

(2) No-Code Development of Humanities AI Agents

An introduction to methods for building a multi-knowledge-base AI Q&A system without coding. Covering the concepts and configuration of the four core elements of an AI agent (Knowledge Base, Prompt, Workflow, and Plugin), this section uses a Q&A system based on the Four Great Classical Novels as a practical case. It demonstrates the complete development process from creating knowledge bases, configuring the agent, and designing workflows to publishing on WeChat Mini Programs and web pages.

2. No-Code Editing of Visual Courseware for Immersive Experience Spaces


(1) New Paradigm of Spatial Publishing and AI Digital Human Practices

Explaining the inherent necessity of the deep integration of culture and technology from the perspectives of cultural and technological philosophy, and proposing the new paradigm of "Spatial Publishing." Using Zhonghua Book Company's "Su Dongpo 3D Hyper-realistic Digital Human" as a core case study, it introduces the complete pathway for creating digital sages—from persona research, character design, and model development to agent construction—as well as the construction practices and applications in universities and cultural tourism of immersive AI reading spaces like *Tiangong Kaiwu* and Ancient Poems for Primary School Students.

(2) Creating Immersive and Visual Courseware with EasyBuild

Leveraging the EasyBuild course editing system to experience a content creation platform that generates ultra-high-resolution immersive interactive courses with zero code. This transforms expert insights, textbook content, and AI capabilities into actionable, iterative, and evaluable teaching resources, effectively solving the core problem of "having the space but lacking content and facing difficulties with updates."


四、课程安排 IV. Schedule

 7月22日（周三）：文学研究数据的挖掘与分析、AI诗词情景化

Wednesday, July 22 : Data Mining and Analysis in Literary Studies, and AI-Generated Poetic Contextualization

时间 Time	内容 Content
9:30 – 12:00	<p>通过一系列具体案例，分主题讲解文学研究数据挖掘和分析的路径方法；</p> <p>By examining a series of specific case studies, the session elucidates the methodologies employed in literary research data mining and analysis, organized by thematic areas.</p>
	<p>(一) 文学研究数据的挖掘与分析</p> <p>Data Mining and Analysis in Literary Studies</p> <p>1.作家行迹地图的数据挖掘与转化</p>

	Data Mining and Transformation of Writers' Itineraries 2. 计量学术史的数据转化与量化分析 Data Transformation and Quantitative Analysis of Scholarly History
13:30 – 17:00	通过实操教学，掌握 AI 再现诗词情景的理念方法与学术意义、获取古代创作现场还原的指令设置方法等。 Through hands-on instruction, participants will gain insights into the principles and academic implications of AI-generated poetic scenarios, as well as acquire techniques for setting instructions to reconstruct the contexts of ancient literary creation.
	(二) AI 诗词情景再现实操 AI-Poetry Scenario Reconstruction Workshop 1. AI 生成诗词情景的方法与意义 Principles and Significance of AI-Generated Poetic Contexts 2. 古代创作现场还原的指令设置 Setting Instructions for the Restoration of Ancient Creative Environments 3. AI 再现唐诗情景的理念方法与学术意义 Principles, Evaluation Standards, Methodologies, and Academic Significance of AI-Recreated Scenarios of Tang Poems


 **7 月 23 日（周四）：数字人文、人工智能与古籍数字化、中国古代字书的东亚环流与数字化研究**

Thursday, July 23 : Digitization of ancient texts in the era of DH and AI、 Research on the East Asian Circulation and Digitization of Ancient Chinese Character Dictionaries

时间 Time	内容 Content
9:30 – 12:00	methods for acquiring and processing digital resources of ancient books. 以《玉篇》为例，介绍中国古代字书在中、日、韩的传播过程，了解汉籍在东亚的传写、刊刻与流布情况。通过实操教学，掌握借助数据库与各种数字人文工具进行字书文献搜集与研究的方法。 Taking "Yupian" as an example, we will introduce the dissemination process of ancient Chinese dictionaries in China, Japan, and South Korea, and understand the transmission, publication, and circulation of Chinese books in East Asia. Through practical teaching, we will master the methods of collecting and

	<p>researching dictionary literature with the help of databases and various digital humanities tools.</p>
	<p>(一) 古代字书在东亚的流传</p> <p>The dissemination of ancient dictionaries in East Asia</p> <p>1. 中国古代字书概述</p> <p>Overview of ancient Chinese dictionaries</p> <p>2. 《玉篇》在日本、韩国的流传情况</p> <p>The dissemination of <i>Yupian</i> in Japan and South Korea</p> <p>(二) 古代字书的数字化研究</p> <p>Digital research on ancient dictionaries</p> <p>1. 新资料、新版本的数字挖掘</p> <p>Digital mining of new data and new versions</p> <p>2. 《玉篇》系列字书的关联检索与比较研究</p> <p>Related retrieval and comparative study of the <i>Yupian</i> series of dictionaries</p> <p>3. 介绍“青雀古籍”网站研发的“字头次序对比工具”</p> <p>Introduce the "Word Head Order Comparison Tool" developed by the "Qingque Ancient Books" website.</p>
13:30 – 17:00	<p>通过一系列具体案例，全面了解古籍数字化的发展历程，理解数字人文和人工智能对该领域带来的全方位影响。通过实践教学，熟练掌握通过 AI 辅助编程和各种开源工具获取古籍数字资源的基本方法。</p> <p>Through a rich array of case studies, this course guides students in systematically tracing the evolution of ancient text digitization, providing deep insights into the comprehensive transformation brought about by DH and AI in this field. Furthermore, through hands-on practical sessions, students will become proficient in utilizing AI-assisted programming and various open-source tools, mastering the foundational m</p>
	<p>(一) 古籍数字化的发展历程</p> <p>Evolution of Ancient Text Digitization</p> <p>(二) 数字人文对古籍数字化的深度赋能</p> <p>The Transformative Role of Digital Humanities in Ancient Text Digitization</p> <p>(三) 人工智能驱动下的古籍数字化前沿</p> <p>AI-Driven Frontiers in Ancient Text Digitization</p> <p>(四) 实操环节：AI 辅助古籍数字资源的获取</p>

	Practicum: AI-Assisted Acquisition of Digital Ancient Text Resources
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 7月24日（周五）：

Friday, July 24 :

时间 Time	内容 Content
9:30 – 12:00	<p>通过运用中华书局古联公司开发的“籍合网——古籍智能整理平台”进行数据采集，继而构建专题数据库与智能体；并借助 EasyBuild 零代码编程平台，开发适用于沉浸式体验空间的可视化课件。</p> <p>By utilizing the "Jihe Network – Ancient Books Intelligent Collation Platform" developed by Gulian Company (Zhonghua Book Company) for data acquisition, I proceeded to build thematic databases and AI agents. Furthermore, leveraging the EasyBuild no-code platform, I developed visual courseware tailored for immersive experience spaces.</p>
	<p>（一）古籍智能整理实践</p> <p>Practice in Intelligent Collation of Ancient Books</p> <p>1. 古籍数字化概论</p> <p>Introduction to the Digitization of Ancient Books</p>
13:30 – 17:00	<p>（二）古籍智能整理平台操作实践</p> <p>Practical Operation of the Intelligent Ancient Book Collation Platform</p> <p>1. 零代码搭建专题数据库及智能体</p> <p>No-Code Development of Thematic Databases and AI Agents</p> <p>2. 零代码编辑适配沉浸式体验空间的可视化课件</p> <p>No-Code Editing of Visual Courseware for Immersive Experience Spaces</p>

五、课前准备清单 V. Pre-Workshop Checklist

- 自带电脑与充电器 **Bring your own laptop and charger**
- 提前完成以下平台的账号注册（支持中、韩等手机号与邮箱注册）：

Register accounts on the following platforms in advance (supports Chinese and Korean phone numbers and email):

- 籍合网: <https://www.ancientbooks.cn/>
- 腾讯元气: <https://yuanqi.tencent.com/>
- Easybuild: [www. ask4kid.com](http://www.ask4kid.com) (该平台, 届时分配账号代码/The platform will be assigned account codes at that time.)

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ⁱ 本大纲由中华书局古联(北京) 数字传媒科技有限公司编制

This syllabus was compiled by Gulian (Beijing) Digital Media Technology Co., Ltd. (Zhonghua Book Company).

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