

《山地城市与建筑文化》丛书

山地城市规划与设计

MOUNTURBAN PLANNING & DESIGN

黄光宇

(1959—2002) 作品集

A Collection of Huang Guangyu's Works

重庆大学出版社

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山地城市规划与设计

黄光宇作品集



开拓山城建设规划
之新路
确保自然生态环境
之精华

九十六岁长白山人



开拓山城建设规划
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九十六岁长白山人



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《山地城市与建筑文化》丛书

总序

我国的山地城市分布很广、类型繁多。改革开放以来，山地城市建设发展迅速。但由于长期以来对山地城市规划与建设缺乏科学的指导，往往沿袭平原地区的规划设计理念和建设修建方式，致使山区知识文化逐渐失落，山地城市特色逐渐消失，山地灾害频繁发生，给我国现代化建设事业和山地城市居民的生命财产造成巨大损失。同时，随着工业化、城市化和全球化进程的加速，西部大开发战略的实施，我国山地城市的建设发展正面临着新的机遇与挑战。山地区域和山地城市的社会经济的快速发展对脆弱的山地生态系统将带来巨大的冲击，人、地矛盾将更为突出。因此，必须引起对山地区域和山地城市、山地景观园林与建筑文化的特别关注。

有感于此，我们特地组织出版这套系列丛书，以期滴水成河，汇集山地城市与建筑文化科学研究和技术开发方面的最新成果，促进学术交流，提高山地城市、山地景观园林和山地建筑文化的科学技术水平。希望能引起读者的关注和兴趣，并热忱欢迎关心山地人居环境建设的同行赐稿。限于水平和缺乏经验，丛书出版中的不足之处敬希读者批评指正。

《山地城市与建筑文化》丛书编写委员会

黄忠宇

2003年1月于山城重庆

Prologue to the Series

China's mountain cities and towns are widely distributed, with various models and types. Since the reform and opening up to the world, mountain city construction has developed rapidly. But owing to the lack of scientific guidance over mounturban planning and construction, the job in this aspect has long been carried out according to the plain region planning notion and construction mode, resulting in the withering away of mountainous learned culture, the fading out of mountain city characteristics, the frequent occurrences of mountain disasters, and thus the huge losses to the country's socialist constructional cause and losses of lives and property of mounturban residents. Meanwhile, with the acceleration of industrialization, urbanization and globalization, with the implementation of the strategies for the drive of the great west development, China's mounturban construction growth is encountering new opportunities and challenges. The rapid growth of social economy in mountain regions and cities will have strong impacts on the fragile mountainous ecosystem, and the conflicts between man and nature will become more protruding. Therefore, special concern and attachment must be given to mountain regions, mountain cities and towns, mountain landscape and gardens, and mountain architecture.

In this sense, we specially organized and published this series, in hope of bringing about a pool of elite ideas in the field of mounturban and architectural researches and technological development, promoting academic exchanges, enhancing the science-and-technology level of the mountain city, the mountain landscape and gardening and the mountain architectural culture. We expect the series will inspire the concern and interest of the reader, and welcome with zealousness the contributions from the colleagues who are concerned about mountain human habitat construction. Limited by level and experience, we are always prepared with gratitude to have any of the errors and pitfalls in the publication pointed out and criticized.

Mounturban & Architectural Culture Series

Huang Guangyu

(in the Hilly City Chongqing 2003.1)

内 容 简 介

本书是作者 40 多年来从事城市规划，特别是山地城市规划与设计生产实践的作品选集。内容包括城市总体规划、控制性详细规划、修建性详细规划、城市设计、风景旅游区、滨水地区、经济技术开发区和科学园区等的规划设计实例以及有关自然生态评价与城市发展研究、生态城市的空间结构形态研究等案例分析。本书可供城市规划与设计、城市科学、环境科学、城市管理和科学研究部门的工程技术人员、高等院校的师生及政府相关部门公务人员借鉴和参考。

PUBLISHER'S NOTE

This book is the selected works of the author's contributions to instructing urban, particularly mountain urban planning & design for over 40 years, as well as doing researches and productive practice. Its contents involve master plans of cities and towns, detail control planing, detail renovation planning, urban design, planning design for scenery & tourism zones, waterside regions, economic & technological development zones, science gardening zones, etc. and natural ecological evaluation and urban development studies, case analysis of space structural shapes of ecocities, etc. The book is advisable to be read and used for reference by engineering and technological workers in urban planning & design, urban sciences, environmental sciences, management and research departments, by teachers and students in higher educational institutions, and officials in governments of different levels.



作者简介

黄光宇，1935年生，浙江省温州乐清人，重庆大学教授。

1959年毕业于重庆建筑工程学院建筑系。

1986年聘任教授，任建筑系副主任，城市规划与设计研究所所长。

1989年国务院学位委员会批准为博士生导师。

1992年以来任中国科学院、建设部山地城镇与区域环境研究中心主任，国务院学位委员会学科评议组成员，国务院三峡工程建设委员会三峡移民工程咨询专家组成员，中国教育家协会理事，中国城市规划学会常务理事、资深会员、城市生态规划建设专业委员会主任委员，中国生态学会理事、城市生态专业委员会副主任委员，全国高校土建学科专业指导委员会委员，城市规划专业指导委员会副主任委员，重庆市城市发展专家咨询委员会副主任，重庆市城市规划学会、生态学会副理事长，国家特许一级注册建筑师、规划师。先后受聘于清华大学、武汉大学、南京大学、华中科技大学、浙江大学等校兼职教授。发表论文180余篇，出版专著4本，主编3本，参编（著）10余本。



Brief Introduction to the Author

Huang Guangyu, born in 1935 in Leqing, Wenzhou, Zhejiang Province, is now a professor of CQU, Chongqing University.

1959: graduated from Chongqing Institute of Architecture & Engineering (the present CQU).

1986: was appointed to the professorship, deputy dean of the Faculty of Architecture & Urban Planning, and director of Institute of Urban Planning & Design.

1989: was authorized as doctoral tutor by the State Council Academic Degree Commission.

1992: has assumed the following positions: director of the Research Center for Mountain Cities & Regional Environment (RCMCRE) of the Chinese Academy of Sciences and the Ministry of Construction, member of the State Council Academic Degree Commission Discipline Accreditation Division, member of the Three Gorges Transmigrant Project Advisory Expert Group of the State Council Three Gorges Project Construction Commission, commissioner of the Chinese Educators Association, standing commissioner and senior member of the Chinese Urban Planning Society (CUPS), director-general of the Ecocity Builders Commission of CUPS, commissioner of the Chinese Ecological Society, vice director-general of the Urban Ecological Specialty Commission, commissioner of the National Higher Educational Institution Civil Engineering Disciplines Specialty Guidance Commission, vice director-general of Urban Planning Specialty Guidance Committee, vice general director of Chongqing Urban Growth Expert Advisory Committee, vice director-general of Chongqing Urban Planning Society & Ecological Society, National Chartered Architect & Planner Registered Class I; besides, has honorably engaged as the concurrent professor of Qinghua University, Wuhan University, Nanjing University, Huazhong University of Science & Technology and Zhejiang University; and, since then, has published over 180 research papers and 4 monographs, chiefly edited 3 books, and associatively edited over 10 books

序 言

近几年来,在科教兴国的时代氛围中,科技出版事业兴旺发达。有关城市规划、城市设计的书籍也开始多起来,对提高我国规划设计的水平起了重要作用。黄光宇先生的这本集子主要是通过他43年在校的教学和实践,提炼出了52个项目的有关图纸,其中大部分为山地城市规划,以地处云、贵、川者为多;也有其他如广州、烟台、中山等平原城市。我国是多山之国,利用山地资源,注意发挥山地特色,黄光宇先生做了长期的研究,在巫山等城市规划实例中做了比较充分的发挥。可惜由于水库设计水位变迁,先期做的规划未能得以实施。目前山地城市规划有盲目模仿平原城市的倾向,应该总结提高。前事之鉴,仍不失为后事之师。

由于作者的经历,从建筑学→规划学,从一般城市→山地城市→生态型城市;从一个侧面记录了建国以来的历史过程,反映了规划人员认识深化的过程,这对当前普遍提高我国城市规划设计水平,是很有意义的。

城市规划是以城市空间布置为载体的综合性学科,实际工作必须要大量的研究分析,最后要用图纸来表达,所谓“以文载道”和“以图演义”。在现有的论著中,看来还是前者比较多;而后者,用各种图纸来总结、论述的还比较少,本书以图为主,反映实际,总结经验,是难能可贵的。缘此,我认为本书是一本有价值的教学、研究和规划设计的参考图籍,故乐意为之作序,以荐读者。

周平峰

2003年1月11日

Prologue

Since recent years, in the epoch atmosphere of thriving the nation with science and education, the press cause of scientific and technological stuffs has been prosperous and advanced. Books about and on urban planning and urban construction are ever accumulative, playing an important role in enhancing China's planning and designing level. This collection of Mr. Huangyu, coming mainly out of his 43 years' school teaching and productive practice, consists of the blueprints of 52 projects, mostly mountain urban plans for cities and towns in Yunnan, Guizhou and Sichuan provinces, plus some for plain cities such as Guangzhou, Yantai, Zhongshan, etc. China is a country with wide range of mountains and hills, mountain resources ought to be utilized to bring mountain characteristics into play. In this respect, Mr. Huang has done a long-term research and his achievement embodies fully in such planning cases as Wushan Town which has not been implemented owing to the later alteration of the Three Gorges Reservoir water level. It is high time now to summarize and stop the tendency of blindly copying the plain city planning to a mountain or hilly city, as the overturned cart in front serves as a warning to the carts behind.

The experiences of the author: from architecture to planning, from general cities to mountain cities to ecocities, record the historic process since the founding of the People's Republic and reflect the deepening of the planner's cognition. This is of great significance in advancing at large the urban planning and designing expertise in China.

Urban planning is an integrated discipline with the urban spatial layout as its carrier and the practical work demanding huge quantities of investigations and analyses. Its final outcome is expressed with blueprints and charts, just as the saying of "embodying the objective law in letters and carrying the righteousness in drawings." Judging from what we currently have, the former seems abundant while the latter is still scarce, i.e. relatively small amounts are presented in blueprints of various kinds. This book is exceptionally commendable for its reflecting the practice and summarizing experience chiefly with drawings. Hereby, I think it is a valuable publication for instruction, research and reference in planning and designing. That's the reason for me to write the prologue with pleasure and recommend it to readers.

Zhou Ganzhi

2003/01/11

前言

我于1954年从上海建筑工程学校毕业后被保送到重庆建筑工程学院建筑学专业学习。1959年毕业（城市规划专门化）留校任教，并积极投入筹备城乡规划专业招生的工作。翌年，我被学校任命为城乡规划教研室副主任、建筑设计与城乡规划研究室副主任，从此，步入了专业教育、科研与生产相结合的职业生涯，在美丽的山城嘉陵江畔生活了40多个年头。

我对城市规划从无知到知道一些，从不认识到热爱，经历了不平凡的发展历程。

20世纪50至60年代初，是我国城市规划工作和城市规划专业教育的初创时期。这时期，城市规划工作与专业教育带有明显的计划经济性质和学习苏联的色彩。由于缺乏经验，规划工作和专业教育在模仿与摸索中前进，也走了不少弯路。20世纪50年代初期，国家开始大规模经济建设，城市规划专业教育应运而生，城市规划、区域规划工作不断开展，有力地配合了国家建设的需要。1959至1961年，我有幸参加了中国地理所、综考会、建研院区域与城乡规划研究室吴贻康、胡序威等在重庆开展的区域规划工作，三峡工程（高坝方案）库区移民城镇迁建规划和重庆市总体规划工作；1960年前后的“人民公社化”时期，全国城市和农村开展了“人民公社规划”，这一特定政治背景下的特殊规划内容与形式，也是付出了“学费”的一场特殊的实验性社会工程规划实践，经验与教训都是珍贵的。

60年代初的困难时期，国民经济建设处于低潮，国家提出“调整、巩固、充实、提高”的八字方针，在基本建设、城市规划与设计领域提出“反四过”和学习“延安”、“大庆”精神，开展“设计革命化”运动。大规模的城市规划工作暂时停止，但调查研究、总结过去的经验教训，调整修改总体规划工作仍在进行。特别是在当时历史条件下各地开展的切合实际的“维修改善规划”，对改善旧城的生产、生活、卫生条件起了积极的作用。60年代中期到70年代初，城市规划与专业教育处于受挫或停顿状态。由于众所周知的“文化大革命”，国民经济遭到了严重破坏，城市规划与专业教育也受到了严重的冲击，学校建筑系被撤销，专业停办，专业教师也各奔东西。

20世纪70年代后期，党的十一届三中全会以后，国家进入了以经济建设为中心的改革开放的新时期，城市规划工作和城市规划教育迎来了新的春天。城市规划与城市科学研究从计划经济转向社会主义市场经济，从封闭走向全方位的开放，从神秘的殿堂走向面向广大市民群众，从一边倒、学习苏联走向古今中外皆为我用，探索有中国自己特色的城市规划理论与方法。规划与建设任务空前增加，学术研究空前活跃，国家对城市规划与建设人才的需求量也空前增大。改革开放的大好局面，国民经济建设的大好形势和城市化建设的迫切要求与空前规模，为我国城市规划和建筑教育事业的发展创造了重要的条件，也提出了紧迫的任务，同时，更为规划师和建筑师提供了广阔的活动舞台和创作园地。面临现代城市越来越多的复杂矛盾和问题，城市规划的类型、内容和方法也在不断地发展。