

卢嘉锡从事科研和教学60年

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中国科学院
中国科学院福建物质结构研究所 编
科学院

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《卢嘉锡从事科研和教育六十年》

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卢嘉锡从事科研和教育六十年

● 60 Years' Scientific Research & Teaching of Lu Jiaxi

- CHINESE ACADEMY OF SCIENCES
- FUJIAN INSTITUTE OF RESEARCH ON THE
STRUCTURE OF MATTER, CHINESE ACADEMY OF
SCIENCES
- Fujian Science and Technology Publishing House

- 福建科学技术出版社
- 一九九五年·福州

盧嘉錫

科研和教

紀念

教授从事

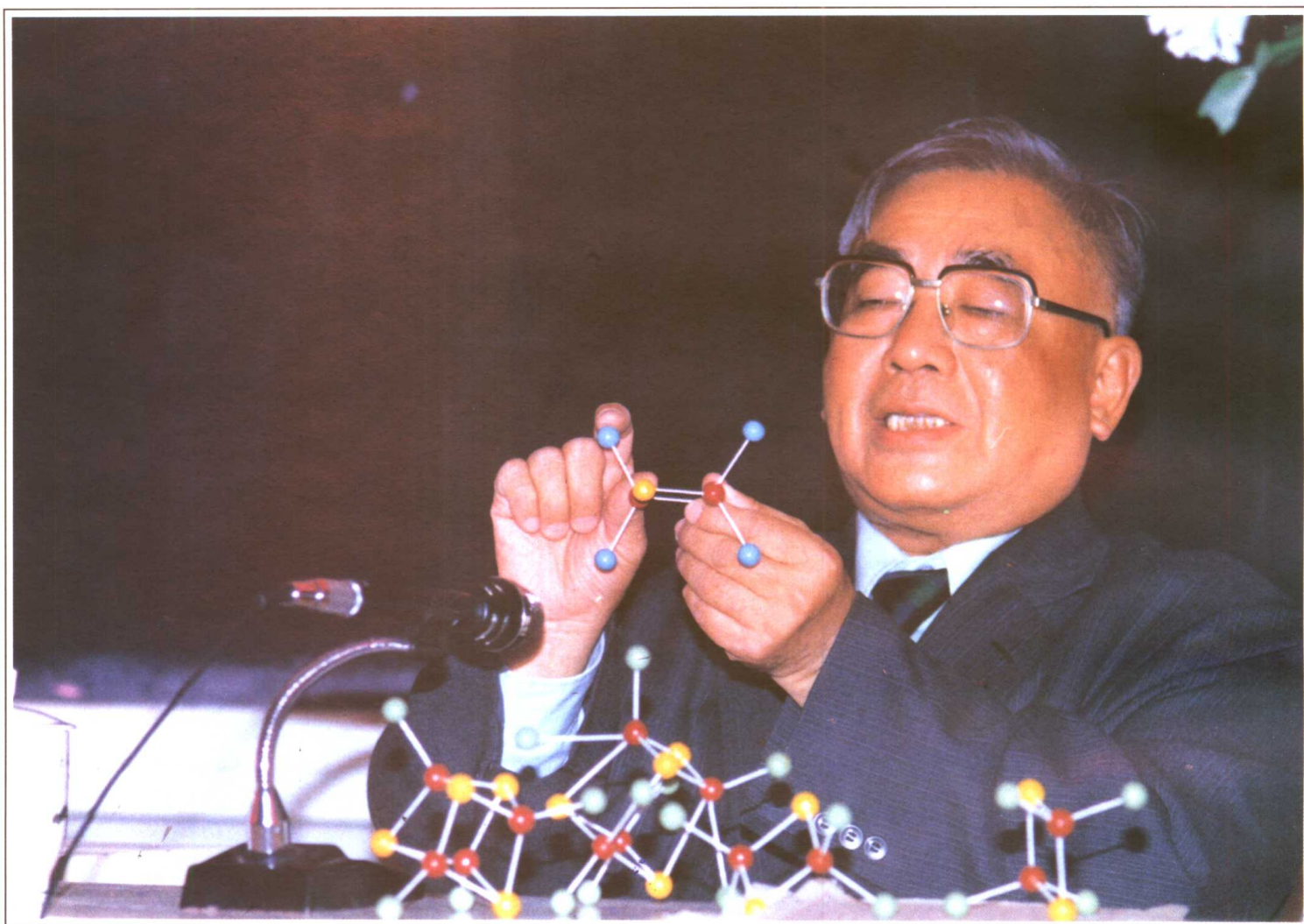
育六十年

方致

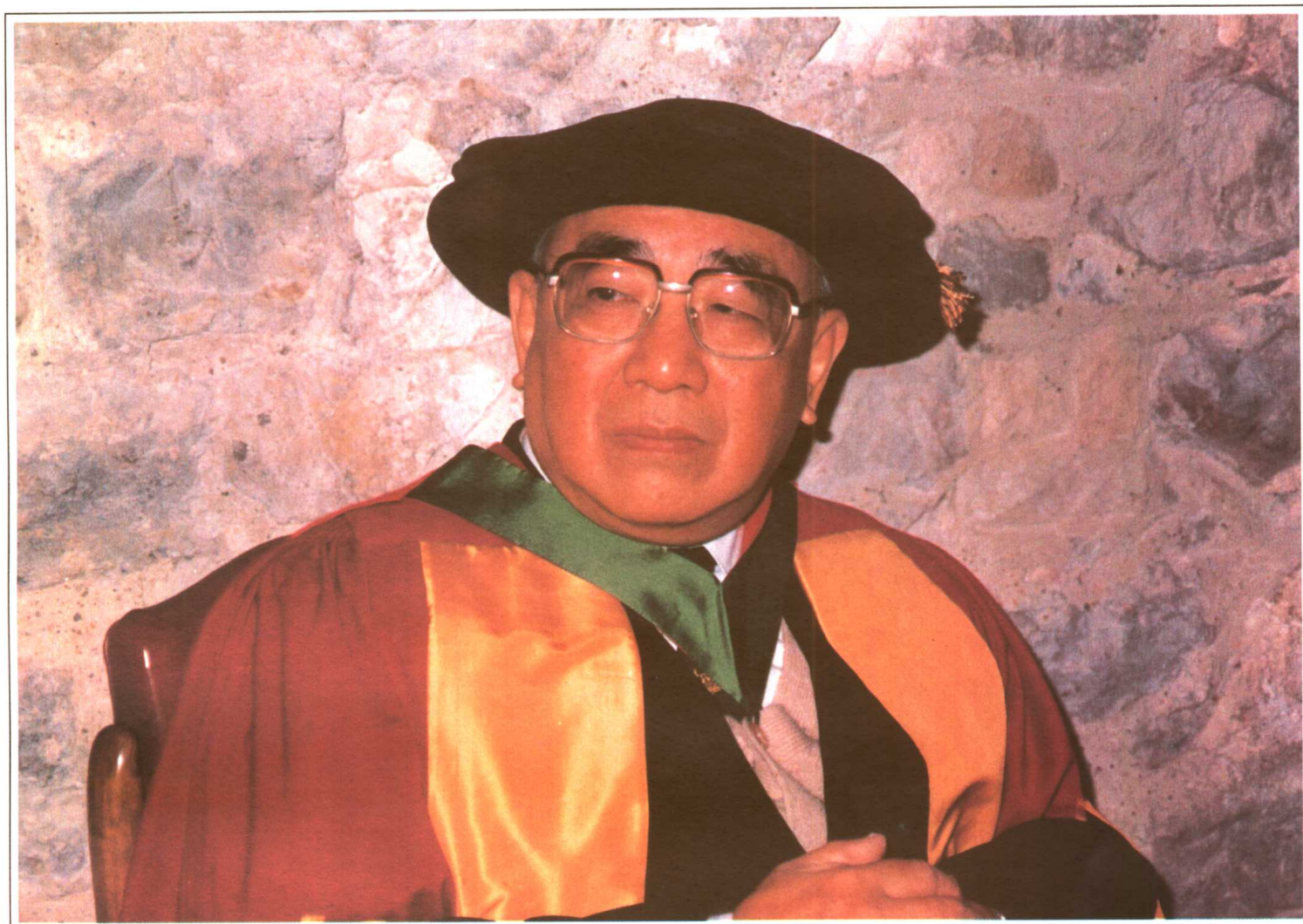




●当选第八届全国人民代表大会常务委员会副委员长。
Elected the Vice Chairman of the Standing Committee of the Eighth National
People's Congress



●作学术报告。 Giving an academic seminar



● 身着英国伦敦市立大学名誉博士服的卢嘉锡。 In Honorary doctor's gown (of the City University of London)





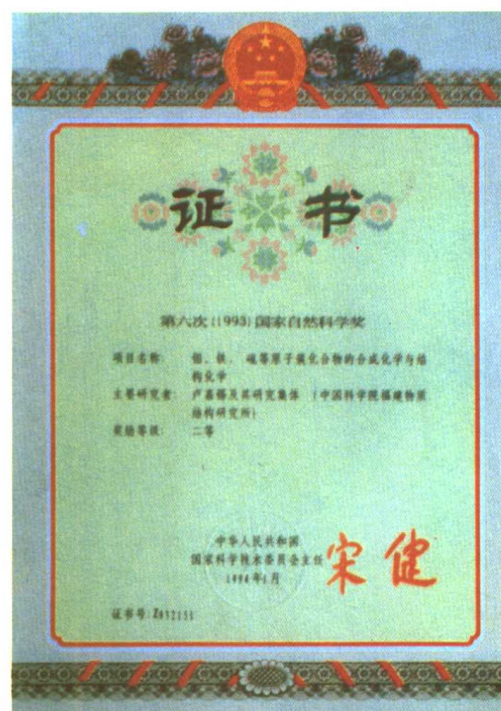
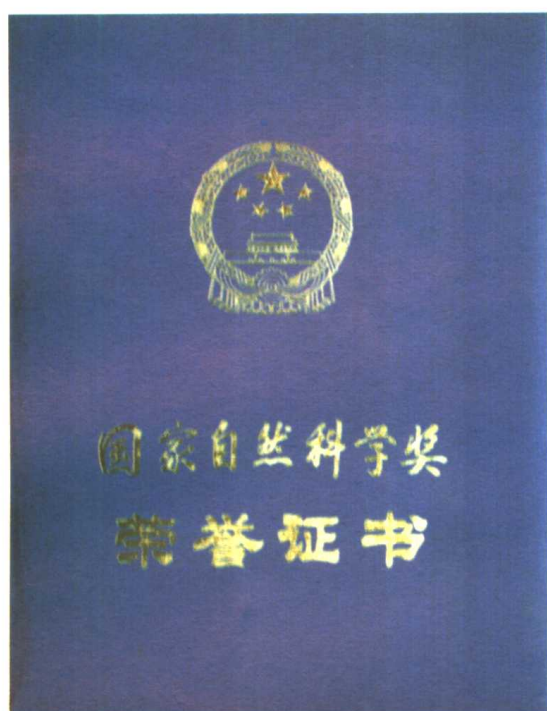
●卢嘉锡因在科研上的重大贡献,被授予全国劳动模范的光荣称号。(1979年)

In honor of his great contributions to the scientific research, Lu Jiayi was awarded the title of "National Model Worker" (1979)



●1989年,中国科学院授予卢嘉锡的荣誉章。

A medal of honor presented by CAS (1989)



●以卢嘉锡为首的研究集体在过渡金属原子簇的结构化学和合成化学方面取得显著成绩,该项目荣获中国科学院自然科学奖一等奖和国家自然科学奖二等奖。

Certificates of the First Class National Science Prize of CAS and the Second National Natural Science Award for the great achievements made by the research group led by Lu Jiexi on structural and synthetic chemistry on transition cluster.

●固氮酶固氮活性中心结构模型的研究相继获得中国科学院的重大科技成果奖(1978年)和科技成果一等奖(1980年)。

Certificates of the Important Achievement Award (1978) and the First Class Achievement Award (1980) by CAS to his research on "the Model Compound of the Active Site of Nitrogenase."

序

方 毅

为祝贺卢嘉锡教授从事科研、教育工作 60 年,中国科学院及其所属的福建物质结构研究所专门出版了这本画册,我觉得这是一件很有意义的事。

卢嘉锡教授现任全国人大常委会副委员长,但他首先是一位科学家和教育家,是我国结构化学学科的主要奠基人之一。60 年来,他从“科学救国”的热望开始,历尽沧桑,执著追求,为我国科学和教育事业的发展作出了杰出的贡献。

作为教育家,半个多世纪以来,他以非凡的教学才能、异常的勤奋与高度的责任心为国家培养了大批优秀的专门人才,不愧“一代宗师”的称誉。

作为科学家,他的研究工作涉及诸多学科和领域,并屡有建树,成就斐然。因而,他在国内外科学界享有很高的威望。

有关学科的“奠基”是构成卢嘉锡事业的极为重要的组成部分。他的奠基工作是多方面的,其中最突出的是创办和领导中国科学院福建物质结构研究所。在我国,像他那样为了某一学科的发展而在十分艰苦的条件下白手起家、从无到有、从小到大创办和领导一个研究所,并使之逐步成为在国际上有相当影响的研究机构是不多见的。

高尚的人品对于一个学者来说也很重要,1981 年,卢嘉锡教授接替我而成为中国科学院第三任院长,并且是担任这一职务的第一位自然科学家。这首先是由中国科学院学部委员(现称“院士”)大会选举通过的,我当时就想,他所以获得大家的信赖和拥护,除了学术上的成就与声望之外,还因为他是一位实事求是、谦逊而宽厚的人。

我相信,以大量珍贵图片形象而生动地再现卢嘉锡教授的人生经历、事业成就以及人品风格的这本画册,对于弘扬献身科学和爱国主义精神将起到应有的作用。

今年 10 月 26 日是卢嘉锡教授的八十寿辰,我想,在祝贺他从事科研和教育 60 年的同时,这本画册也是献给他的一份珍贵的生日礼物。

我衷心祝愿卢嘉锡教授健康长寿!

Fang Yi

The Chinese Academy of Sciences (CAS) and the Fujian Institute of Research on the Structure of Matter jointly publish this album for congratulating Professor Lu Jiaxi's 60 years of outstanding contributions to sciences and education. This, as I believe, is indeed meaningful and significant.

While being one of the current Vice-Chairmen of the Standing Committee of the National People's Congress, Prof. Lu Jiaxi is, above all, a scientist and a consummate educator. He is also well known as one of the founders of modern physical chemistry in China. He began his career 60 years ago with the goal of "saving the nation through science". After overcoming many difficulties and bearing every hardship with characteristic brilliance, profound determination and great persistency, he has made tremendous contributions to the development of science and education in China.

As a consummate educator with extraordinary teaching ability, remarkable diligence and a highly developed sense of responsibility, Prof. Lu has trained a large number of highly competent and specialized experts and outstanding scientists in the past 50 years. Therefore, he has been praised as a "Great Master Educator".

Prof. Lu's scientific research work has covered a wide range of branches of scientific fields. His remarkable achievements in scientific research has earned him great reputation among the scientists home and abroad.

"Founding" of many fields of study in China is a very important part of Prof. Lu Jiaxi's undertaking, among which the most outstanding one is the establishment of and the leadership he provided to the Fujian Institute of Research on the Structure of Matter, CAS. Under very difficult conditions, the Institute began as nothing more than an idea, growing into this leading institute on the research in structural chemistry and materials science. Few such successful examples can be found in China as work of such magnitude and significance, depending most on the strength of both the idea and the determination of its originator.

Possessing a noble character also makes a scholar great. In 1981, when Prof. Lu succeeded me as the President of the Chinese Academy of Sciences, the third one in the Academy's history, he became the first natural scientist to be elected to this position. Even then, I had no doubt that he won this honor not only through his sheer brilliant achievements, but also because he is widely recognized as a man who is as magnanimous as he is modest.

This album contains a great many precious photographs which vividly convey Prof. Lu's life, career and personality. I believe this book will serve to inspire others to follow his path of both dedication to his country as well as to science.

When Prof. Lu celebrates his 80th birthday on October 26th, we plan to honor his lifetime long research and teaching with this album as our birthday gift to him.

With this short note, I would like to extend my personal wishes for Prof. Lu's health and long life.

辛勤教研六十秋
硕果累累为楷模

李鹏
一九九五年三月

献身科学六十载
壮哉人生八十春

敬颂嘉锡老八十年华诞暨
科研教育六十年

宋健

一九九五年二月

科研教学一甲子
无私奉献为中华

恭贺

嘉锡先生八秩华诞

一九九五年夏月吴阶平



科坛巨擘

师表楷模

祝賀盧嘉錫教授從事教育

科研工作六十年暨八十华诞

一九九五年六月廿五

春風桃李紅

秋高桑榆健

為盧嘉錫同志執教六十年題

王兆國



一九九五年春

一代宗师

賀卢老八十华诞

周光召

九五年六月廿二日

祝卢嘉锡同志八十华诞

集科学教育社会活动
于一身 树勤奋严谨奉
献学风之精神

项南



九五年六月