H

玉

程

院

院

上

MEMBERS OF
THE CHINESE ACADEMY
OF ENGINEERING
2007
高等教育出版社
HIGHER EDUCATION PRESS

玉

程

院院

MEMBERS OF THE CHINESE ACADEMY OF ENGINEERING 2007

编辑委员会

EDITING COMMITTEE

顾 问 Consultant

宋 健 Song Jian

主 任 Editor in Chief

徐匡迪 Xu Kuangdi

副主任 Vice-Editors in Chief

潘云鹤 Pan Yunhe

刘德培 Liu Depei

刘志鹏 Liu Zhipeng

张增顺 Zhang Zengshun

赵宪庚 Zhao Xiangeng

张克俭 Zhang Kejian

委 员 Members (依姓氏笔画为序)

王国祥 Wang Guoxiang

田东风 Tian Dongfeng

刘 静 Liu Jing

曲 彤 Qu Tong

朱少平 Zhu Shaoping

李仁涵 Li Renhan

高中琪 Gao Zhongqi

董庆九 Dong Qingjiu

谭志昕 Tan Zhixin

编辑部 Editing Office (依姓氏笔画为序)

丁养兵 Ding Yangbing

王国祥 Wang Guoxiang

刘 静 Liu Jing

曲 彤 Qu Tong

张海辰 Zhang Haichen

赵文成 Zhao Wencheng

摄 影 Photographer

侯艺兵 Hou Yibing

英文翻译 English Translator

周启凡 Zhou Qifan

工作人员 Staff Members (依姓氏笔画为序)

左家和 Zuo Jiahe

阮宝君 Ruan Baojun

李冬梅 Li Dongmei

高战军 Gao Zhanjun

梁晓捷 Liang Xiaojie

鲁 瑛 Lu Ying

责任编辑 Managing Editor

王国祥 Wang Guoxiang

宋 健

20世纪以来,科学技术特别是工程科学技术得到迅猛发展,成为世界经济繁荣和人类社会进步的关键因素和推动力量。新中国的社会主义建设事业创造了60年的辉煌,几代工程科技先驱为此做出了不朽的贡献。

目前,在中国 2000 多万科技人员中,工程科技工作者占一半以上,中国工程院院士是他们的优秀代表。院士们是新中国各项工程建设的发起人、设计师和指挥员,他们始终奋斗在科研、设计、制造、施工的第一线。作为新中国大规模工程建设的首代奠基人,他们的功勋将彪炳史册。

现在敬献给读者的这本《中国工程院院士》大型画册,收录了院士们的工作照、手迹和简介。这既是他们劳动的现场写真,也是留给千万代后人的珍贵史料。面如其心,照片中那睿智的神态,深邃的目光,舒徐的笑容,表现了院士们坚定的信念,执著的追求和独特的风采;字如其人,院士们的手迹,或恣肆雄放,或敦朴古拙,或秀美圆润,都映射出他们深厚的文化修养和率真的生活情趣。在光与影的交错中,黑与白的反差里,读者可悟到人格之紧要,精神之伟力,生命之永恒。

新中国 60 年的成就是伟大的,但那仅仅是振兴中华伟业中的一个短暂的序幕。实现中国的现代化建设还需要几十年、上百年。工程建设的高潮还在21世纪。我们需要培养规模更大的工程科技队伍,造就一大批出类拔萃的青年科学家和工程师,青蓝相继,世代相续,完成中华民族复兴的夙志。

诚望青年一代从这本画册中得到启迪,受到激励,勃发豪情,立下投身 工程科技事业的决心,传承老一辈科学家手中的火炬,攀着巨人的肩头,登 上新的高峰。

天赋人责, 舍我其谁?

PREFACE

Since the beginning of the 20th century the rapid development of science and technology, particularly engineering science and technology, has become the key factor and real momentum for global economic prosperity and social enhancement. The socialist construction of New China has created sixty-year's glories, to which generations of pioneers in engineering science and technology have indelibly contributed.

Representing half of the more than 20 million strong S&T community currently in China, the members of the Chinese Academy of Engineering (CAE) are the leading lights among them in the related fields. They are playing an important part as initiators, designers and commanders in diverse projects of engineering construction, and always striving at the front of scientific research, designing, manufacturing and construction. As the first founders of large-scale engineering projects in New China, their integral contributions will go down the history.

Presented herewith is a large photograph album "Members of the Chinese Academy of Engineering", which contains their photographs, manuscripts and profiles. The photographs have truly recorded the scenes where they work, which will leave the precious historical data for the future generations. As one's face portrays his heart, their savvy expressions, deep gazes and relaxed smiles in the pictures speak of their resolute faith, persistent commitment and distinctive grace. As one's handwritings depict his personalities, their manuscripts, some with free and vigorous strokes, some primitive and crude, some elegant and round, suggest their cultural cultivation and sincere life interests. Coupled with a contrast between lights and shadows, and black and white, the readers can sense the essence of characters, the strength of spirit and eternity of life.

China has made splendid accomplishments in the last sixty years, but it is only a short prelude to vitalizing China. It takes tens of years, or even hundreds of years, to realize the modernization of China. No doubt the 21st century will embrace some payoff in engineering construction development. In that perspective we have to forge a massive lineup in engineering S&T and a lot of pre-eminent young scientists and engineers, and achieve the goal of national rejuvenation, with generations after generations and beyond generations.

It is to be wished that the album will inspire the young generation as well as motivate them, to be dedicated to engineering S&T cause, take over the torch from the older generation of scientists and scale new heights by standing on the shoulders of these giants.

The mission is endowed by nature, and who but myself can do it?

































































卫 1602 邓秀新 1604 李

丁伯南 1576

于振文 1574 马克俭 1546 方国洪 1564 王小东 1560 王玉普 1594 邓秀新 1604

刘兴土 1548 许庆瑞 1542 张兴栋 1556 张全兴 1562 张尧学 1592 张金麟 1550 李大鹏 1582

李 宁 1606 李立浧 1568 杨凤田 1566

邱贵兴 1570

陈志南 1588

陈香美 1586 陈福田 1558

陈肇隆 1584

庞国芳 1572

姜德生 1580

徐扬生 1598 袁国勇 1596 屠海令 1578

黄 卫 1602

彭苏萍 1600

雷志栋 1554

谭建荣 1590

臧克茂 1544

颜龙安 1552

INDEX

CHEN FUTIAN 1558
CHEN XIANGMEI 1586
CHEN ZHAOLONG 1584
CHEN ZHINAN 1588

DENG XIUXIN 1604
DING BONAN 1576

FANG GUOHONG 1564

HUANG WEI 1602

JIANG DESHENG 1580

LEI ZHIDONG 1554
LI DAPENG 1582
LI LICHENG 1568
LI NING 1606
LIU XINGTU 1548

- MA KEJIAN 1546
- P PANG GUOFANG 1572
 PENG SUPING 1600
- QIU GUIXING 1570
- TAN JIANRONG 1590 TU HAILING 1578

- WANG XIAODONG 1560
 WANG YUPU 1594
- XU QINGRUI 1542 XU YANGSHENG 1598
- YAN LONGAN 1552
 YANG FENGTIAN 1566
 YU ZHENWEN 1574
 YUAN GUOYONG 1596
- ZANG KEMAO 1544
 ZHANG JINLIN 1550
 ZHANG QUANXING 1562
 ZHANG XINGDONG 1556
 ZHANG YAOXUE 1592

装

帧

设

i

刘

这

翔