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李东, 中国运载火箭技术研究院研究员, 博士生导师。长期从事运载火箭理论与工程实践。现任“长征五号”“长征五号 B”运载火箭总设计师。带领团队, 历时十余年, 攻克十二类二百余项核心关键技术, 成功研制了我国运载能力最大的“长征五号”系列运载火箭, 大幅提升了我国火箭的运载能力和整体技术水平, 成功完成了“天问一号”“嫦娥五号”、空间站“天和”核心舱等国家重大航天工程的发射任务。

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(Guest Editor: Professor LI Dong, China Academy of Launch Vehicle Technology)

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Guest Editor Introduction

LI Dong, the professor and doctoral supervisor of the China Academy of Launch Vehicle Technology, has long been engaged in the theoretical research and engineering practice of launch vehicles. As the Chief Designer of Long March 5 and Long March 5B rockets, he devoted more than a decade in leading the team to the breakthrough of over 200 key technologies from 12 core categories. The Long March 5 series are therefore successfully developed and applied in China's major space projects including the launch of Tianwen-1, Chang'e-5 and Tianhe core module of China's space station, which significantly improves the carrying capacity and overall technical level of the launch vehicles domain.