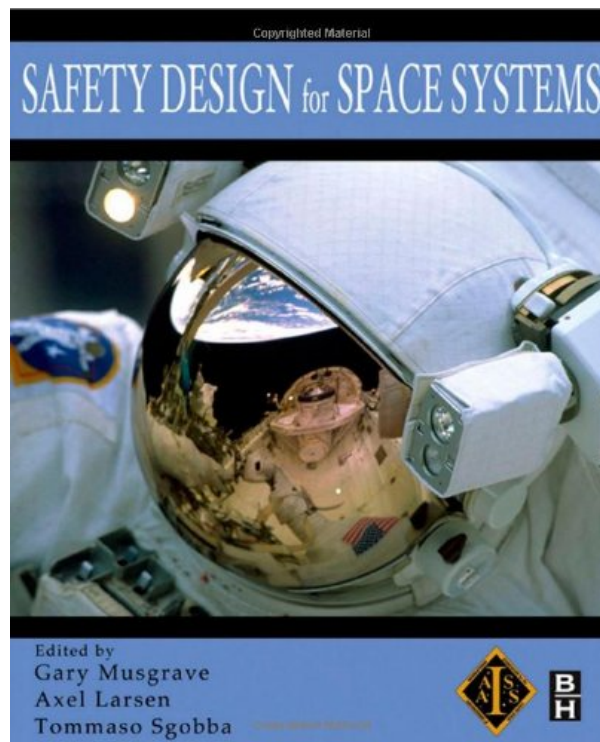


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# SAFETY DESIGN for SPACE SYSTEMS



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## About the Author

Until October 2012 Tommaso Sgobba has been responsible for flight safety at the European Space Agency (ESA), including human-rated systems, spacecraft re-entries, space debris, use of nuclear power sources, and planetary protection. He joined the European Space Agency in 1989, after 13 years in the aeronautical industry. Initially he supported the developments of the Ariane 5 launcher, several earth observation and meteorological satellites, and the early phase of the Hermes spaceplane. Later he became product assurance and safety manager for all European manned missions on Shuttle, MIR station, and for the European research facilities for the International Space Station. He chaired for 10 years the ESA ISS Payload Safety Review Panel, He was also instrumental in setting up the ESA Re-entry Safety Review Panel.

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