

Innovative design, analysis and development practices in aerospace and automotive engineering (I-DAD 2018): volume 1

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20509046&lokasi=lokal>

Abstrak

The book includes the best articles presented by researchers, academicians and industrial experts at the International Conference on Innovative Design and Development Practices in Aerospace and Automotive Engineering (I-DAD 2018). The book discusses new concept in designs, and analysis and manufacturing technologies for improved performance through specific and/or multi-functional design aspects to optimise the system size, weight-to-strength ratio, fuel efficiency and operational capability. Other aspects of the conference address the ways and means of numerical analysis, simulation and additive manufacturing to accelerate the product development cycles. Describing innovative methods, the book provides valuable reference material for educational and research organizations, as well as industry, wanting to undertake challenging projects of design engineering and product development.