



We cordially invite you to contribute to

Track 2 on Advanced Design and Information Technologies

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Welcome to Track 2 - Advanced Design and Information Technologies of the 2023 ASME International Mechanical Engineering Congress and Exposition (IMECE). This track aims at sharing knowledge, experience and up-to-date scientific information in the areas of advanced design and information technologies of complex systems. This track provides an overview of methodologies, tools and applications for understanding how the application of emerging technologies impact on critical engineering activities such as product development, data driven design and processes and integration of information along the product/system life cycle.

Best papers will be recommended for fast-track journal publications.

Please do not hesitate to contact us with your questions.

Topics:

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| 1. Product and Process Design | 7. IoT and Digital Twins |
| 2. Computer Aided for X | 8. Advances in Human modelling |
| 3. Optimization | 9. Design for Healthcare Products and Processes |
| 4. Design for Additive Manufacturing | 10. Smart Cyber-Physical Systems Design |
| 5. Data Driven Design | 11. Sustainable Design |
| 6. eXtended Reality in Design | |

Visit ASME IMECE website for important dates and paper types: <https://event.asme.org/IMECE>

Important Dates:

March 6, 2023 – Abstract Submission
May 1, 2023 - Submission of Full-Length Paper
June 12, 2023 - Paper Acceptance Notification
July 31, 2023 - Final Paper Submission

Looking forward to seeing you at IMECE 2023!