

International Journal of the

Digital Human

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Scope of the Journal

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With the growing use of ICT, use of digital humans is spreading, raising many research questions in disciplines from engineering to design, including computer and medical sciences. It additionally involves an impact on society. IJDH publishes original research in all fields of the digital human such as modelling, simulation, anatomy, physiology visualisation, animation, product/workplace design, biomechanics, biomedical engineering and interaction with humans. It considers application-oriented and theoretical papers, literature reviews, papers on methodology and procedures, and experimental research results.



Topics covered include:

- Agent-based modelling and virtual human society
- Anthropometrics, surface/3D anatomy, 4D physiology
- Antropomorphic, human-like characteristics in computing
- Artificial intelligence and digital humans
- Bibliometric analysis and systematic review
- Comfort and fit modelling
- Database, data mining, data visualisation
- Digital humans and games
- Digital human-human interaction
- Ergonomic assessment, sizing and grading in product design
- Human-robot collaboration, digital humans and society
- Modelling 3D human dynamics, simulation; transportation and manufacturing applications
- Posture and motion prediction, biomechanics, computational modelling
- Smart human-centred service system design
- Virtual product design, testing/evaluation

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