International Journal of

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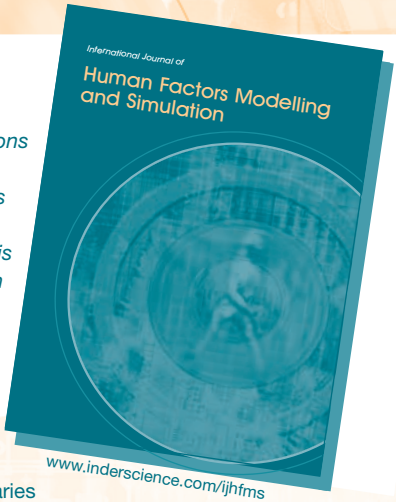

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Contents

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Topics covered include:

- Digital human modelling and simulation with a focus on anthropometry/biomechanics/ biokinetics
- Human behaviour modelling and cognitive modelling, including artificial intelligence
- Human performance modelling and human factors in system design and development
- Developments in the generation of virtual humans in virtual simulations and virtual reality
- Artificial intelligence to understand and model human factors
- Human factor topics related to human behaviour modelling and human performance, including experiences in virtual simulation and virtual/augmented environments
- Simulation of human behaviours, skills and competences in terms of advanced training and serious gaming
- Planning and application of innovative technologies for intuitive human-technology interaction and intelligent assistance

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