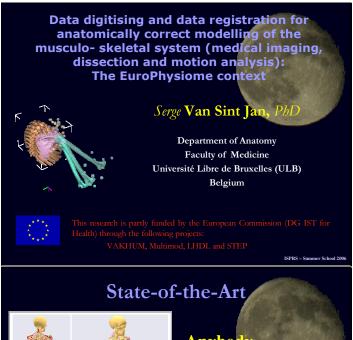
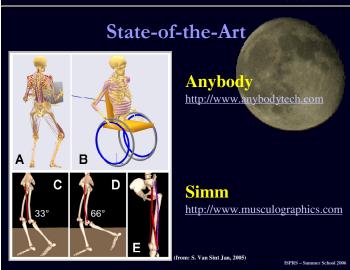


# ISPRS WG V/6 MEDICAL IMAGE ANALYSIS, HUMAN MOTION AND BODY MEASUREMENT

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### ISPRS WG V/6

MEDICAL IMAGE ANALYSIS, HUMAN MOTION AND BODY MEASUREMENT



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#### State-of-the-Art Clinical MS modeling & 3D analysis? • Remains a challenge! • Why ? Customization • Data: • Hard tissue (bones) • Soft tissue (muscles, ligaments, hyalin cartilage) · Tissue behavior (kinematics, kinetics, material properties) Algorithms: · Numerous and sometimes limited • Registration • Standardization:

- - Nihil (except frame orientation by ISB)
- Clinical validation

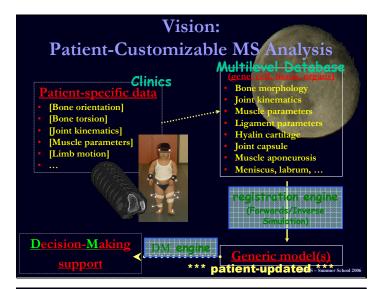


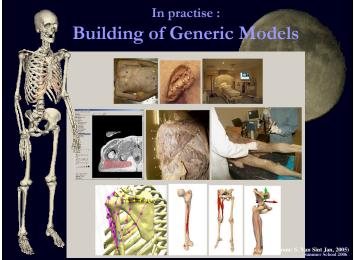




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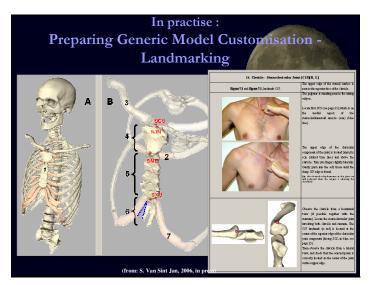


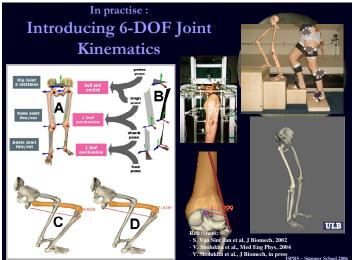




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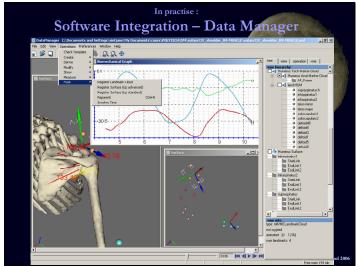
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vision/project

• Data

• Algorithms Software codes Standards • ICT

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# **Futur** Long term effort • Multidisciplinary effort • Consensus (to do !): • Common long-term

