

Santos® University Program

Santos® Technologies FREE to American Institutions of Higher Learning

The **Santos® University Program** provides Institutions of Higher Education with free access to Santos® technologies *for non-commercial, educational, and non-commercial research purposes.*

Santos® technologies are extensive digital human modeling (DHM) tools designed to simulate all aspects of human performance. Available through the *Santos® Institute*, which oversees

development and dissemination of Santos® knowledge activities, the **Santos® University Program** provides students, educators, and researchers with access to state of the art, optimization-based, 1st principles approaches to predicting human physical behavior and performance.



The **Santos® University Program** makes these predictive models available through free licenses of Santos® Pro and Santos® Lite *for non-commercial, educational, and research efforts.* The tools made available through the Santos® Pro environment include all Santos® technologies that have matured beyond the

proof-of-concept stage and which continue to be developed and refined since 2003.

The **Santos® University Program** is designed to complement and/or foster projects, courses, and curricula related to:

- Industrial Design
- Computer science
- Digital Human Modeling
- Simulation
- Engineering
- Occupational Health & Safety
- Ergonomics
- Human Factors
- Objective Analysis of Motion Capture
- Biomechanics
- Robotics (the foundation of the Santos® predictive models)

In addition, the *Santos® Institute* can assist in the development of new and related curricula.

The Santos® University Program represents yet another way in which we strive to match our state of the art, human-centric, virtual product design and analysis methods, technologies, and resources with industry requirements.