

# Santos® University Program

Santos® Technologies FREE to American Institutions of Higher Learning

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The **Santos® University Program** provides American Institutions of Higher Learning with free access to Santos® technologies *for educational and non-commercial research efforts*.

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



activities associated with the development and dissemination of Santos® knowledge, the **Santos® University Program** provides students, educators, and researchers with access to state of the art, optimization-based, 1st principles approaches to predicting human performance without the need for prerecorded data.

The **Santos® University Program** makes these predictive models available through free licenses of Santos® Pro *for educational and non-commercial 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.