

Giulio S. Tan



Personal

Date of birth 1995.10.30
Place of birth Bolzano, Italy
Nationality Dutch

Contact

+31646737097
g-tan.3@hotmail.com
Admiraal de Ruijterweg 101-1
1056 EV, Amsterdam, The Netherlands

EDUCATION

MSc HUMAN MOVEMENT SCIENCES : BIOPHYSICS IN SPORTS

VU University (Vrije Universiteit Amsterdam), AMSTERDAM *September 2018 – June 2020*

Solving sports-related issues from a biophysical perspective (muscle and exercise physiology and biomechanics). Including courses such as: Maximal Neuromuscular Performance, Energy Flow Models, Applied Biomechanics, Training, Aging & Disuse, Clinical Exercise Physiology and Sports and Performance Dietetics.

- **Master Research Project: Time course of adaptations during heat acclimation by controlled hyperthermia**

A heat acclimation study, part of 'Thermo Tokyo: Beat the Heat project', performed in the climatic chamber of the Human Performance Lab of the medical faculty of the VU University Amsterdam. The aim of this research was to determine the onset of adaptations obtained during heat acclimation by controlled hyperthermia.

BSc MINOR SPORTS INNOVATION

Delft University of Technology (TU), DELFT *September 2016 – January 2017*

One semester exchange in which a multidisciplinary team of students helps a company to work on a sports innovation project. Adidas FUTURE Team gave the opportunity to design a research tool in order to shift research from the lab to the field.

BSc HUMAN MOVEMENT SCIENCES

VU University (Vrije Universiteit Amsterdam), AMSTERDAM *September 2014 – August 2018*

Multidisciplinary study analysing human movement from different perspectives. Including courses such as: (Muscle) Physiology, Biomechanics, Mathematics, Neurosciences, Anatomy, Sensorimotor Coordination and Digital Signal Processing.

- **Thesis: Unobtrusive surface electromyography integrated in smart sports apparel**

A literature study wherein an overview was given of the possible applications and obstacles for surface electromyography (sEMG) integrated smart sports apparel. Along with the overview it was investigated how to retain the sEMG as unobtrusive as possible.

- **Bachelor Research Project: Parallel behind your head**

The aim of this research was to gain more insight into the execution of bimanual parallelity tests based on haptic observations.

Kappers, A. M. L., Cetinkaya, A. O. R., & Tan, G. S. (2018). Parallel behind your head.

i-Perception, 9(3), 1–6. doi:10.1177/2041669518781141.

BSc ARTIFICIAL INTELLIGENCE

University of Amsterdam (UvA), AMSTERDAM *September 2013 – September 2014*

Focusing on human intelligence and learn to use it for making self-learning systems and applications. Objective techniques for recognizing patterns in data are central.

Pre-University Education

Atheneum College Hageveld, HEEMSTEDDE *September 2007 – June 2013*

Science & Engineering / Science & Health

Including courses such as: Mathematics B, Physics, Chemistry, Biology, English, Spanish & Dutch.

WORK EXPERIENCE

Assistant Manager

Sari Indonesian Restaurant, HEEMSTEDE

June 2013 – Present

Responsible for organising the restaurant and takeaway. Serving the customers, advising them and solving possible complications. As well as supervising the communication between staff and training new colleagues.

SKILLS & PERSONAL INTERESTS

Language Skills		IT Skills	
Dutch	Native proficiency	MATLAB	Good
English	Full professional proficiency	MS Office	Proficient
Spanish	Elementary proficiency	SPSS	Intermediate

Personal Interests

football collecting music running sports innovation
smart apparel exploring food cultures environmental ergonomics