



Personal information

Surname(s) / First name(s)
 Address(es)
 Email(s)
 Nationality(-ies)
 Date of birth
 Gender

Tigrini, Andrea

Via degli ulivi 6, Ostra(AN),Italia
 a.tigrini@pm.univpm.it
 Italian
 August,2 1993
 male

Education and Training

Dates and Place
 Master Degree

2016 – 2018, Università Politecnica delle Marche
 MSc in Biomedical Engineering. Thesis: A Sliding Mode Approach to Model Neural Control of Perturbed Balance. Supervisor: Federica Verdini, Professor. Co-supervisors: Alessandro Mengarelli, PhD; Giuseppe Orlando, Full Professor. Final Mark: magna cum laude.

Dates and Place
 Bachelor degree

2012 – 2016, Università Politecnica delle Marche
 Bachelor degree in Biomedical engineering, Thesis: Modeling of postural control in dynamic conditions, Supervisor: Federica Verdini, Professor; Co-supervisor: Alessandro Mengarelli, PhD. Final Mark: magna cum laude.

Personal Skills

Mother tongue(s)
 Altre lingue
 Self-assessment
 European level^(*)

Italian

English

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
good	very good	good	good	good

^(*) Common European Framework of Reference (CEF) level

Technical Skills

Good knowledge in C and Labview. High knowledge in MATLAB, Simulink, and Latex.

Current Position

PhD student in Information Engineering at Università Politecnica delle Marche, under the supervision of Professor Sandro Fioretti and Professor Federica Verdini. My research interest involves control modeling of static posture and perturbed balance, with a particular attention to system theory applied on biomedical signals.

Extra courses

Control of Multivariable Systems: A Geometric Approach. Professor: Andrea Serrani.

Ancona, January 29, 2019