Francesco Sisti

Nationality: Italian

● WORK EXPERIENCE

Roma, Italy
CO -TEACHER FOR THE COURSE "MATHEMATICAL ANALYSIS II " AT CIVIL ENGINEERING – SAPIENZA" UNIVERSITY, ROME

Roma, Italy
CO -TEACHER FOR THE COURSE "MATHEMATICAL ANALYSIS II " AT CLINICAL ENGINEERING – "SAPIENZA" UNIVERSITY, ROME

Roma, Italy
CO-TEACHER FOR THE COURSE "MATHEMATICAL ANALYSIS II " AT CIVIL ENGINEERING – "SAPIENZA" UNIVERSITY, ROME

JAN 2014 – MAY 2015 – Roma, Italy
CONSULTANT IN WLAB SOCIETY FOR THE EUROPEAN PROJECT PLEASED – ANDREA VITALETTI, WLAB

Algorithms in the study of plants electromagnetic field, Matlab codes

● EDUCATION AND TRAINING

Roma, Italy
PHD IN MATHEMATICS APPLIED TO ENGINEERING – "Sapienza" University, Rome

Address Roma, Italy | **Field of study** Natural sciences, mathematics and statistics

MASTER DEGREE IN "PHYSICS" – "Sapienza" University, Rome

Field of study Physics , Mathematics | **Final grade** 110/110 Magna cum laude |

Thesis A rigorous model of viscous friction: motion of a concave body in a gas. Tutor: Prof. Carlo Marchioro

BACHELOR'S DEGREE IN "PHYSICS – "Sapienza" University, Rome

Field of study Physics | **Final grade** 110/110 Magna cum laude |

Thesis Study of the regeneration dynamic in K Meson. Tutor: Prof. Antonio di Domenico

2012 – 2013 – Italy
LICENCE TO TEACH MATHEMATICS AND PHYSICS IN HIGH SCHOOL. (TFA CLASSE 049) – Università degli studi di Roma Tor Vergata

Address Italy | **Field of study** teach

LANGUAGE SKILLS

Mother tongue(s):   **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

c | python | matlab | mathematica | Microsoft Excel | Microsoft Word

PUBLICATIONS

Motion Among Random Obstacles on a Hyperbolic Space

Journal of Statistical Physics, 162-4 (2016), pp. 869-886.
link.springer.com/article/10.1007/s10955-016-1450-y – 2016

Time dependent friction in a free gas

Journal of Mathematical Physics 57, (2015)
scitation.aip.org/content/aip/journal/jmp/57/3/10.1063/1.4943013 – 2015

Effects of concavity on the motion of a body immersed in a Vlasov gas

SIAM J. Math. Anal. 46-6 (2014), pp. 3579-3611
epubs.siam.org/doi/abs/10.1137/140954003 – 2014