

## Curriculum Vitae

### Personal information

First name(s) / Surname(s)	<b>Marica Raguso</b>	
Address(es)	8, Giuseppe Sisco, 00161, Rome (RM), Italy 7, Giuseppe Mazzini, 74016, Massafra (TA), Italy	
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Nationality	Italian	
Gender	Female	

### Work experience

Dates	March 2014 – October 2014	
Occupation or position held	DIET Laboratory of Radar internship	
Main activities	Studying Multi Orbit Coherent Processing approach	
Name of employer	University of Rome, Sapienza	
Dates	June 2012 – February 2014	
Occupation or position held	Software Developer	
Main activities and responsibilities	Software support to mobile application testing	
Name of employer	Eng Ingegneria Informatica	
Dates	December 2007 – May 2008	
Occupation or position held	DIET Laboratory of Radar internship	
Main activities and responsibilities	MARSIS Data Inversion	
Name of employer	LabRadar DIET, University of Rome, Sapienza	
Dates	March 2007 – December 2007	
Occupation or position held	DIET Laboratory of Radar internship	
Main activities	Evaluating the surface and subsurface <i>backscattering</i> coefficient by MARSIS	
Name of employer	University of Rome, Sapienza	

### Education and training

Dates	2014 - present	
Title of qualification awarded	Ph.D. <i>in Information and Communications Technologies</i> – ICT (Curriculum in Radar and Remote Sensing)	
Name and type of organisation providing education and training	University of Rome, Sapienza	

Dates July 2015  
 Title of qualification awarded Attendance at the International Summer School of Radar/SAR  
 Name and type of organisation providing education and training Fraunhofer Institute for High Frequency Physics and Radar Techniques, Wachtberg, Germany.

Dates March 2015  
 Title of qualification awarded Attendance at Fringe Workshop 2015  
 Name and type of organisation providing education and training ESA ESRIN, Frascati (Rome), Italy

Dates 2014  
 Title of qualification awarded Master's Degree, Communication Engineering, 110/110 with honor  
 Degree thesis: "Multi Orbit Coherent Processing Applied to SHARAD Data"  
 Name and type of organisation providing education and training University of Rome, Sapienza

Dates 2008  
 Title of qualification awarded Bachelor's Degree, Telecommunication Engineering, 107/110  
 Degree thesis: "Parameter estimation and evaluation of surface backscattering in MARSIS"  
 Name and type of organisation providing education and training University of Rome, Sapienza

Mother Tongue **Italian**

Other languages

Self-assessment

European level (\*)

**French**

**English**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
A1	A2	A1	A2	A2
B1	B1	B2	B2	B1

(\*) [Common European Framework of Reference for Languages](#)

Computer skills and competences **Operating systems:** Windows, Macintosh, UNIX/Linux.

**Programming languages:** C/C++, Perl, Matlab, LATEX, Java, IDL

**IDE and compiler** Visual Studio 2010, GNU - GCC

**Markup languages:** HTML, PHP, FLASH script

**Commercial Softwares:** Office™ tools, iWork tools, Autodesk AutoCAD, Adobe

Artistic skills and competences Music Diploma in Piano at The Conservatory of Music of Taranto "Giovanni Paisiello" (September 1995 – October 2005 )