




PERSONAL INFORMATION

Laura Guidorzi

 Via Marco Polo 37/4, 10129 Torino (TO), Italy
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 laura.guidorzi@gmail.com

Sex F | Date of birth 16/10/1990 | Nationality Italian

EDUCATION AND TRAINING

October 2017-today

PhD in Chemical and Materials Sciences

Doctoral School of Sciences and Innovative Technologies, XXXIII cycle, University of Turin
 PhD project on physico-chemical characterization of materials of historical and artistic interest and development of new techniques in the field of archaeometry and diagnostics of cultural heritage.
Main goals: improvement of the thermoluminescence dating and authentication technique; deeper understanding of interaction between alpha radiation and ceramic materials.
 Academic supervisor: Prof. Alessandro Lo Giudice

April 2017

Master Degree in Material Science for Cultural Heritage

110/110 cum laude

University of Turin
 Thesis title: “*Thermoluminescence: dating of archaeological materials from Vercelli province (Italy) and study of the technique applicability on geological sediments*”. Relator: Prof. Alessandro Lo Giudice.
 Co-relators: Fulvio Fantino, Elisa Panero

March 2014

Bachelor Degree in Material Science

104/110

University of Milano-Bicocca
 Thesis title: “*Comparison between surface and bulk thermoluminescence signals in bricks of alleged Renaissance production*”. Relator: Emanuela Sibilia. Co-relator: Anna Galli

WORK EXPERIENCE

May 2016 – December 2016

Trainee

TecnArt S.r.l. , Via Pietro Giuria 1, 10125 Turin (Italy)
 ▪ Thermoluminescence analysis for dating and authentication of cultural heritage
 Business or sector Scientific diagnostics for Cultural Heritage

PERSONAL SKILLS

Mother tongue Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	B2
IELTS: 7.5 Overall					
Spanish	A2	A2	A1	A1	A1

1-year English course at British Council Milan, level C1 (2014)
 2-weeks English course at Morehampton Language Institute, Dublin, level B1 (2008)

Communication skills Good communication skills, also gained through my experience as a Master Degree Students' Representative. Good team work aptitude and ability to cooperate with people from different fields of study.

Organisational skills Good problem solving attitude; ability of work organization and planning both for individual purposes and for team projects.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Independent	Proficient	Independent

Levels: Basic user - Independent user - Proficient user

- very good knowledge of MS Office pack (Word, Excel, PowerPoint)
- good command of programs for data processing (Origin, SigmaPlot)
- good autonomy with thermoluminescence analysis software (es. TL2000)
- knowledge of SEM-EDS (INCA) and Raman Spectroscopy (Crystal Sleuth) software

ADDITIONAL INFORMATION

- Courses**
- Information-formation course on radiation protection, University of Turin, November 2016.
 - IPERION CH.it Training Camp: non-invasive diagnostics for Cultural Heritage. Siracusa, September 2016.