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PERSONAL INFORMATION

Maroni Fabio

[redacted]

[redacted]

[redacted]

Sex Male | Date of birth 27/12/1986 | Nationality Italian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Research And Development

WORK EXPERIENCE

01/10/2013 – 19/03/2014

Visiting Researcher

Münster Electrochemical Energy Technology research center – University Of Münster WWU

- Research on innovative materials for Li-ion batteries

EDUCATION AND TRAINING

01/02/2012 – 30/03/2015	**Ph.D. in "Chemical And Pharmaceutical Sciences And Bioctechlonogy : Chemical Sciences"**
	Università Degli Studi di Camerino – School Of Science And Technology – Chemistry Division Ph.D. Thesis : Synthesis And Characterization of Advanced Materials for Li-ion Batteries : - Si/RGO nanocomposite anode ; - V2O5 gel cathodes ;
	▪ Nanocomposite Synthesis ▪ Electrochemistry ▪ Li-ion Batteries Technology
01/10/2009 – 19/10/2011	**Master Degree in Chemistry And Advanced Chemical Methodologies (LM-54)**
	Università Degli Studi di Camerino – School Of Science And Technology – Chemistry Division Master Degree Thesis : "Synthesis and characterization of new Ag(I)Tpms complexes with N-, O-, P-, S- donor ligands"
	▪ Inorganic Synthesis ▪ Coordination Chemistry
01/03/2006 – 02/04/2009	**Bachelor Degree in Chemistry (L-27)**
	Università Degli Studi di Camerino – School Of Science And Technology – Chemistry Division Bachelor Degree Thesis : " Sintesi, caratterizzazione analitica e strutturale di nuovi Polimeri Inorganici Porosi".
	▪ Inorganic Synthesis ▪ Coordination Chemistry ▪ Metal Organic Frameworks

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PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Certificate Of Advanced English issued by Cambridge English Language Assessment

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills
- Good communication skills ;

Organisational / managerial skills
- Good work planning ;
- Analytical and methodical approach ;
- Prone to teamwork and cooperation ;

Job-related skills
- Experience in nanocomposite synthesis ;
- Experience with carbon materials applied to Battery Technology ;
- Proficient with electrochemical characterization techniques :
- Good Knowledge of the following characterization techniques :
  - Thermogravimetric Analysis ;
  - FTIR Spectroscopy ;
  - X-Ray Diffraction ;
  - Morphological Analysis ;
  - Transmission Electron Microscopy ;

Computer skills
- Good knowledge on Windows® Operating System;
- Photo retouching with Photoshop®;

Other skills
- Drumset Player;
- Amateur Photographer;
- Runner;

Driving licence
- A
- B

ADDITIONAL INFORMATION

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References

- *F. Maroni*, R. Raccichini, A. Birrozzi, G. Carbonari, R. Tossici, F. Croce, R. Marassi, F. Nobili, *J. Power Sources*, **2014**; Vol. 269; 873 – 882. *doi:10.1016/j.jpowsour.2014.07.064*

- *A. Moretti*, F. Maroni, F. Nobili, S. Passerini, *J. Power Sources*, **2014**, In Press. *doi : 10.1016/j.jpowsour.2014.09.150*

- *A.Moretti*, F. Maroni, I. Osada, F. Nobili, S. Passerini, *ChemElectroChem*, **2015**, doi: *10.1002/celc.201402394*

- F. Nobili, *F. Maroni*, R. Raccichini, R. Tossici, R. Marassi, **17th International Meeting on Lithium Batteries**, June 10/14 2014, Cernobbio (CO) Italy, Abstract #361.

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- F. Nobili, *F. Maroni*, R. Raccichini, R. Tossici, R. Marassi, **Green Lion European Project Workshop,** October 28-29 2014, Ulm, Germany Abstract #20.

ENEA funded Project : "Ricerca di materiali anodici per batterie litio ione operanti in elettroliti organici convenzionali di più elevata energia rispetto a quelle sul mercato"
Project Reports :
- A. Birrozzi, F. Maroni, G. Carbonari, R. Tossici, F. Nobili, R. Marassi, **RdS 2013**
- F. Maroni, A. Birrozzi, F. Nobili, R. Marassi, **RdS 2014**

ANNEXES