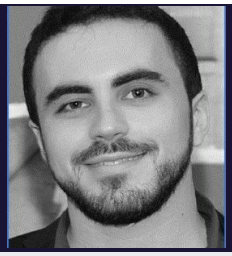

SIMONE SBRESCIA

CURRICULUM VITAE

dal 1994 Consorzio Interuniversitario AlmaLaurea
Un ponte fra Università e mondo del lavoro e delle professioni

Born / **11/03/1993** Age / **26**
Place of birth / **NAPOLI (NA)**
Nationality/ citizenship / **Italy**
Address / **Wycker Pastoorstraat 2, 6221EM MAASTRICHT (PAESI BASSI/OLANDA)**
Alternative address / **Via Consalvo 138, 80125 NAPOLI (NA)**
Driving licence / **B**

ID / **4091054** updated on **03/06/19**

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Wycker Pastoorstraat 2

FOREIGN LANGUAGE SKILLS

europass

MOTHER TONGUE(S): **Italian**

ENGLISH EXCELLENT	C1	C1	C1	C1	C1

DIGITAL COMPETENCES

BASIC DIGITAL COMPETENCE
Operating systems Excellent
Programming languages Good
Word processing Excellent
Electronic spreadsheet Excellent
CAD skills Excellent
Internet skills Excellent
Multimedia Excellent

WORK EXPERIENCES

ESR (Marie Curie PhD fellow)
DSM MATERIAL SCIENCE CENTER
Chemical-pharmaceutical industry
GELEEN (PAESI BASSI/OLANDA)
05/2018 - TODAY

Main activities and responsibilities: PhD on material science
Employed as: office worker - fixed-length contract | Company sector: R&D and patents

Undergraduate Internship
ISTITUTO ITALIANO DI TECNOLOGIA (IIT)
2017 - 2017

Main activities and responsibilities: Development of microfluidic devices
Employed as: intern/trainee - undergraduate internship | Number of hours: 150

other information

Currently employed: Yes
Registration at the employment office: Yes
Work experience made during studies: Yes

ACADEMIC STUDIES

MASTER'S DEGREE
2015 - 2017
CERTIFIED TITLE

Università degli Studi di NAPOLI 'Federico II'
Dipartimento di Ingegneria Chimica, dei Materiali e della Produzione Industriale
Ingegneria dei materiali
LM-53 - 2nd level degree in Materials science and engineering
Dissertation/thesis title: A novel platform for 3D tissue culture: full differentiation in microfluidic device and continuous monitoring of barrier functions | Dissertation/thesis subject: INGEGNERIA DEI TESSUTI | Thesis supervisor: NETTI PAOLO ANTONIO | Dissertation/thesis keywords: Tissue Engineering Microfluidics
Age at graduation: 24 | Official duration: 2 years
Final degree mark: **110/110 cum laude**
Graduation date: 13/12/2017

BACHELOR'S DEGREE
2012 - 2015
CERTIFIED TITLE

Università degli Studi di NAPOLI 'Federico II'
Dipartimento di Ingegneria Chimica, dei Materiali e della Produzione Industriale
Scienza e ingegneria dei materiali
L-9 - 1st level degree in Ingegneria industriale
Dissertation/thesis title: Experimental characterization of rubbers for automobile tires depending on the type of mixture | Dissertation/thesis subject: FONDAMENTI DI MECCANICA APPLICATA E MACCHINE (9 CFU) | Thesis supervisor: ROCCA ERNESTO | Dissertation/thesis keywords: Rubber Tribology British Pendulum
Age at graduation: 22 | Official duration: 3 years
Final degree mark: **110/110 cum laude**
Graduation date: 24/09/2015

SCIENTIFIC CERTIFICATE
NAPOLI
2012

Scientific High School
L.SCIE.LABRIOLA-NAPOLI- , NAPOLI (NA)
School-leaving examination mark: **96/100**
Kind of secondary school diploma: Italian secondary school diploma
Kind of secondary school attended: Public school

INFORMATION TECHNOLOGY SKILLS

PROGRAMMING LANGUAGES KNOWN

C/C++, Matlab

SOFTWARE APPLICATIONS

Matlab, Imagej, COMSOL, Deskam, Kaleidagraph, Latex, Autocad, MS office programs, Windows operative system

PROFESSIONAL ACCOLADES AND AWARDS

AWARDS AND SCOLARSHIPS
2017

Premio 2017 'Buon Compleanno Federico II'
Winner of the 2017 'Buon Compleanno Federico II' award for the excellence of his cursus studiorum.
www.ilmattino.it/uploads/ckfile/201706/Buon_09181229.pdf

AWARDS AND SCOLARSHIPS
2017

Best student
Winner of the Best Student in Materials Engineering (Master's Degree) for the academic year 2016-2017
www.scingmat.unina.it/?cat=22

AWARDS AND SCOLARSHIPS
2016

Best student
Winner of the Best Student in Science and Materials Engineering (Bachelor's Degree) for the academic year 2014-2015
www.scingmat.unina.it/?cat=22

PERSONAL PRESENTATION

Graduated in Materials Engineering, I acquired theoretical knowledge in the following fields:

- Polymers, metals and ceramics technologies
- Rheology
- Thermodynamics
- Stimuli responsive materials
- Tissue engineering
- Biomaterials

Also during the course of studies and activities carried out during the internship I acquired practical skills in the following fields:

- Materials Technology Laboratory
- Materials Chemistry Laboratory
- Rapid prototyping techniques (Micromilling - Soft Lithography/ Replica Molding)
- Optical and electronic microscopy
- Spin coater
- Cell culture lab

I have good communication skills gained through active participation in scientific dissemination activities.
I showed good organisational and team-leading skills during my internship. I was in charge of training the new trainees and guiding them in laboratory tests.