

CV (Liliana, Liverani)

Name : Liliana Liverani

Nationality: Italian

Date of birth: 3rd October 1983

Current position: Senior Researcher at Institute of Biomaterials, Department of Materials Science and Engineering, Friedrich-Alexander-University (FAU) Erlangen-Nuremberg, Erlangen, Germany.



Research interests: I am a senior researcher at the Institute of Biomaterials and my main research interests are in the field of biomaterials for scaffold fabrication with different techniques (i.e. electrospinning, 3D printing, freeze drying, foam replica method), in particular with the aim to design scaffolds with gradients in composition and morphology able to mimic interface tissues. I joined the Institute of Biomaterials in 2015, as Marie Skłodowska-Curie Individual Fellow.

Professional experience

- 01/06/2015 – 31/05/2017 Postdoc with a Marie Skłodowska-Curie Individual Fellowship at Institute of Biomaterials, Department of Materials Science and Engineering, Friedrich-Alexander-University (FAU) Erlangen-Nürnberg, Erlangen, Germany.
- April 2009 – today Participation in national and international projects: DAAD-PPP Poland project, IDEAR project (Ingenieure Deutschland-Argentinien), Activities performed in the framework of Italian national projects (PRIN 2009, FIRB 2010, MAE 2011).
- 01/09/2014 – 31/03/2015 Researcher in the framework of SAFE & SMART Italian National Cluster project at Engineering Ingegneria Informatica S.p.A– Rome, Italy.
- 01/04/2013 – 30/04/2014 Post-doc at Tissue Engineering Laboratory, Faculty of Engineering, Università Campus Bio-Medico di Roma, Rome, Italy.
- 2009 - 2014 Educational activities at Università Campus Bio-Medico di Roma, Rome, Italy:
- May 2013 Professor at “Master in Project Management” and “Master in Design” (course just for post-graduated students) organized by Permasteelisa SpA Group, Vittorio Veneto, Italy.
- 01/07/2008 – 31/12/2008 Engineer in Research, Development and Quality Office (six-monthly stage) at UBER ROS SpA (San Cesareo, Rome), Italy.

Education

- 01/01/2009– 31/12/2011 **PhD in Biomedical Engineering** at Tissue Engineering Laboratory, Faculty of Engineering, Università Campus Bio-Medico di Roma, Rome, Italy.
- 01/07/2011– 14/10/2011 **PhD visiting period at Institute for Biomaterials**, Department of Material Science and Engineering, Friedrich Alexander University of Erlangen-Nuremberg, Erlangen, Germany.
- 01/11/2007– 01/11/2008 **Post-lauream master degree in “Innovation in Surgery”** at Department of Bioengineering, Politecnico di Milano, Milan, Italy with final stage at St. Jude Medical. Final mark 110/110.
- 01/11/2005– 17/12/2007 **Master Degree in Biomedical Engineering** at Università Campus Bio-Medico di Roma, Rome, Italy. Final mark 110/110 cum laude.
- 01/09/2002– 19/10/2005 **Bachelor Degree in Biomedical Engineering** Università Campus Bio-Medico di Roma, Rome, Italy. Final mark 110/110 cum laude.

CV – YSF Elections 2017

Position applied for:

X	YSF communication and dissemination officer
	YSF industrial liaison officer
	YSF educational officer
	YSF secretary
	YSF national chapters liaison officer

Attendance of past ESB conferences:

- ESB 2010, Tampere
- ESB 2011, Dublin
- WBC 2016, Montreal
- ESB 2017, Athens

Candidate: Liliana Liverani**Motivation:**

I am attracted by new challenges and I am always curious and interested in discovering and learning. As scientist, with my daily professional activities, I would like to communicate this approach to all PhD students and undergraduate students in which I am in contact.

With the same approach, I am keen to have the possibility to give my contribution in the Young Scientist Forum. In particular, I would be happy to work on the communication and dissemination activities, because, as principal investigator of my project (Marie Skłodowska-Curie Individual Fellowship), I understood the relevance of these activities for the success of every project and in the career development of young scientists. To fulfill the planned activities of the project I learnt about the new available dissemination tools for EU projects and also I experienced the benefits from being active in the MCAA (Marie Curie Alumni Association).

Possible Achievements:

As possible achievements in this position, I would like to improve the communication and dissemination activities of YSF, starting from the website and its updates in all the sections, not just in the “Jobs”, promoting the use of social network and plan the possibility of webinars for young scientists about the relevance of dissemination activities and how to use properly the numerous available dissemination tools. I also saw how many young scientists joined the YSF events organized in Athens in the last ESB Conference and it would be beneficial to create an effective network among us, beyond the organization of these enjoyable activities.

Communication skills:

Concerning my languages knowledge, Italian is my mother language and I am able to speak fluently (written and oral communication) English at professional level (C2). I have also knowledge of German (B1 level) and basic knowledge of French (A1 level).