CURRICULUM VITAE

Alessandro Bertoni, Senior Lecturer, Blekinge Institute of Technology (BTH)

Personal details and current employment

Name: Alessandro Bertoni Date of Birth: 15th October 1985 Gender: Male Home address:

• Vildvinsvägen 10, 37237, Ronneby, Sweden.

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Workplace address, telephone number and email address:

• Blekinge Institute of Technology, tel. 0455 – 385000, mail: info@bth.se

Current employment with title, subject area and placement:

• Senior Lecturer, Department of Mechanical Engineering, position started on November 1st 2016

Previous Employments

- *Post Doctoral Research Fellow*, Department of Mechanical Engineering, Blekinge Institute of Technology (Nov. 2014 Oct. 2016).
- Project Leader at Blekinge Institute of Technology (BTH), Sweden (Feb. 2014 Oct 2014).
- *PhD student* in Product Innovation at Luleå University of Technology (LTU), Sweden (May. 2010 Dec. 2013).
- *General Director Assistant* at SETCO (Environmental service sector), Italy (Jan 2010 April 2010).
- *Trainee* at LMS International, Belgium (Oct. 2008 Apr. 2009)

Education

- December 2013: *Ph.D. in Product Innovation*, Luleå University of Technology, Division of Innovation and Design, Thesis "Value Driven Design a Methodology for value oriented decision making in preliminary design"
- March 2012, *Licentiate of Engineering* in the subject of Functional Product Development Luleå University of Technology, Division of Innovation and Design
- September 2009, *Master Degree in Management Engineering* with full marks and honour, Bergamo University, Italy
- July 2007, Bachelor Degree in Management Engineering, Bergamo University, Italy

Language proficiency

| Language | Reading | Writing | Listening |
|----------|-------------------|-------------------|-------------------|
| Italian | Native | Native | Native |
| English | Full professional | Full professional | Full professional |
| Swedish | Full professional | Professional | Professional |
| | | working | working |
| French | Elementary | Elementary | Elementary |

Research project experience

- VINNOVA VITUM. (From December 2014 till now) Project member and Coordinator for Blekinge Institute of Technology
- KKS Model Driven Development and Decision Support. (From February 2014 till now) Project member
- VINNOVA Innovativ Produktframtagning med Förmågor i Focus. (from December 2012 to June 2013) Project member.
- EU FP7-IP CRESCENDO. (From May 2010 to October 2012) Project member.

Current teaching responsibilities

- Course responsible and main teacher for MT2537 Product Service Systems Design Research (English)
- Course Responsible and main teacher MT2530 Systems Engineering (English)
- Main Teacher for NO001– Ingenjörorientering ("Introduction to Engineering") (Swedish and English), mechanical engineering part.
- Collaborating teacher for MT2534 Product-Service Systems Extreme Innovation (English)
- Collaborating teacher for MT2536 Value Innovation (English)
- Collaborating teacher for MT2524 Master Thesis in Sustainable Product Service Systems Innovation

Academic Memberships

- Member of the Technical Committee of the 5th IEEE Conference on Cognitive Infocommunication
- Member of Design Society 2012-2014
- Member of INCOSE (International Council on System Engineering) 2013-2014

Awards and Granted Funds

- Larshiertasminne Bidrag till Enskilda Forskare, December 2015. Funder: Stifltelsen Lars Hiertas Minne. Principal and unique applicant. Amount: 15.000 SEK.
- Larshiertasminne Bidrag till Enskilda Forskare, December 2014. Funder: Stifltelsen Lars Hiertas Minne. Principal and unique applicant. Amount: 20.000 SEK.
- 2012 Nomination to the Vattenfall award for best licentiate thesis of the year.
- Wallenbergstiftelsen resestipendium. December 2011. Funder: Wallenbergstiftelsen through the Grant Office at Luleå University of Technology. Principal and unique applicant. Amount: 16.000 SEK.
- 2011 Best Paper award at the "3rd CIRP Conference on Industrial Product Service Systems". With the paper 'Communicating the value of PSS design alternatives using color-coded CAD models'

Activity as reviewer

- Concurrent Engineering Research and Applications
- Journal of Cleaner Production
- International Journal of Design Management and Professional Practice
- Expert Systems with Applications
- IEEE international Conference on Cognitive Infocommunication
- Hawaii International Conference on System Science
- CIRP Industrial Product Service Systems conference