EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Name	Eugenio Dragoni
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E-mail	eugenio.dragoni@unimore.it
Nationality	Italian
Date of birth	26/10/1957

WORK EXPERIENCE

Dates	**2000-2018** (21/11)
Occupation or position held	Full Professor of Machine Design
Main activities and responsibilities	Teaching in the area of mechanical engineering design Research on engineering applications of advanced and smart materials
Name and address of employer	University of Modena and Reggio Emilia, Via Università 4 - 41121 Modena (MO)
Type of business or sector	University
Dates	**1983-2000**
Occupation or position held	Assistant Professor of Machine Design
Main activities and responsibilities	Teaching in the area of mechanical engineering design Research on computational engineering and applications of advanced materials
Name and address of employer	University of Bologna, Via Zamboni, 33 - 40126 Bologna (BO)
Type of business or sector	University

EDUCATION AND TRAINING

Dates	**1976-1982**
Institution providing education and training	University of Bologna
Title awarded	Master in Mechanical Engineering (5 years)
Final score	100/100 cum laude
Thesis	Numerical simulation of the mechanical behaviour of elastomeric gaskets
Dates	**1971-1976**
Institution providing education and training	High School "Gregorio Ricci Curbastro"
Title awarded	High school degree
Final score	60/60

SCIENTIFIC PAPERS (5 over the latest 3 years)	**E. Dragoni** (2019) "Mechanical design of flywheels for energy storage: a review with state of the art developments", Proc. IMechE, Part L: J. of Materials: Design and Applications, **233**(5), 995-1004.
	E. Radi, **E. Dragoni**, A., Spaggiari (2018) "Adhesively bonded disk under compressive diametrical load", Int. J. of Solids and Structures, **152-153**, 51-65.
	E. Dragoni, G. Scirè Mammano (2018) "A compact push-pull rubber actuator energized by an outer coil of shape memory wire", *Mechanics Based Design of Structures and Machines*, **46**(5), 578-590.
	E. Dragoni (2017) "Optimal design of tapered roller bearings for maximum rating life under combined loads", *Mechanics & Industry*, **18**(1), 112 (13 p).
	G. Scirè Mammano, **E. Dragoni** (2017) "Mechanical design of buckled beams for low-stiffness Elastic suspensions: theory and application", *Proc. IMechE, Part L: J. of Materials: Design and Applications*, **231**(1-2), 140-150.

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

Italian

OTHER LANGUAGES

	English	German	French
Reading skills	Excellent	Good	Basic
Writing skills	Excellent	Basic	Basic
Verbal skills	Good	Basic	Basic

TECHNICAL SKILLS AND COMPETENCES

- Coordinates the activities of the research group on Machine Design in the Department of Engineering Sciences of the University of Modena and Reggio Emilia;
- provides advice to privet enterprises and corporations on mechanical design, advanced material and structural analysis;
- has coauthored over 100 papers published in international journals on topics covering computational mechanics, structural adhesives, elastomers and smart materials;
- has coauthored six international patents and two national patents on actuators and smart materials;
- is international co-chair of the International Conference on Smart Material, Adaptive Structures and Intelligent Systems (SMASIS) organized by the American Society of Mechanical Engineers (ASME);
- is member of the Editorial Board of the international Journals *Meccanica*, *International Journal of Adhesion and Adhesives*, *Journal of Adhesion, Journal of Materials: Design and Applications*;
- serves on a regular basis as reviewer for many international scientific journals;
- has evaluated research proposals for the *Czech Science Foundation* (Czechia), *Khalifa University* (United Arabs Emirates);
- has evaluated research proposals for Italy's Ministery for Economic Development, Ministery for University and for other Italian Institutions promoting regional development.

RELATIONAL SKILLS AND COMPETENCES	- From June 2005 to October 2018 served as member of the Academic Senate of the University of Modena and Reggio Emilia, either in representation of the Directors of the Departments (2005-2009; 2012-2016) or as Dean of the Faculty (2010-2012).
	- from June 2005 to December 2010 served as member of the scientific committee of MECTRON (Mechatronics Lab of Emilia Romagna), lately merged with INTERMECH (Regional Interlaboratory for Advanced Mechanics);
	- from June 2006 to May 2012 has been member of the board of directors, as representative of the University of Modena and Reggio Emilia, of Reggio Emilia Innovazione, a technology transfer agency in Reggio Emilia;
ORGANIZATIONAL SKILLS AND COMPETENCES	- From July 2018 is member of the Board of Directors of the association Clust-ER "Mechatronics and Motors" founded by Italy's "Regione Emilia Romagna";
	- From June 2017 to July 2018 was President of the association Clust-ER "Mechatronics and Motors" founded by Italy's "Regione Emilia Romagna";
	- from July 2012 to October 2018 was Director of the Department of Engineering Sciences of the University of Modena and Reggio Emilia;
	- from November 2010 to October 2012 was Dean of the College of Engineering (Reggio Emilia site) of the University of Modena and Reggio Emilia;
	- from December 2003 to October 2009 was Director of the Department of Engineering Sciences of the University of Modena and Reggio Emilia;
	- from December 2000 heads the research group of Machine Design in the Department of Engineering Sciences of the University of Modena and Reggio Emilia, managing yearly grants of about 200.000 Euro for fundamental and applied research;
	- from September 2010 is Co-chair of the working group "Smart Materials and MEMS" within the Italian Association for Stress Measurements (AIAS);
	- from January 2007 is Co-chair of the working group "Joining Techniques" within the Italian Association for Stress Measurements (AIAS);
	- from 2002 to 2007 was coordinator of the Reggio Emilia Competence Centre within the YES2 project promoted by the European Space Agency (ESA);
	- from December 2016 coordinates the research unit of the University of Modena e Reggio Emilia within the national research project PRIN 2015 " Smart composite laminates";
	- from 2004 to 2006 was principal investigator of the national research project PRIN 2004 "Failure criteria and calculation methods for the monotonic strength of adhesive joints".
	- from 1999 to 2001 has coordinated the research unit of the University of Bologna within the national research project PRIN 1999 "Criteria for strength and structural integrity of bonded joints".