



Academic Personnel Short Profile / Short CV

University:	Neapolis University - Pafos
Surname:	SETTI
Name:	Paolo Pietro
Rank/Position:	Associate Professor
Faculty:	School of Architecture, Land and Environmental Sciences
Department:	
Scientific Domain: *	Structural Engineering

* *Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
MSc.	1971	Politecnico di Milano	Aerospace Engineering	

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2019		Neapolis University	Pafos - Cyprus	Associate Professor
1985	2014	Politecnico di Milano	Milano - Italy	Associate Professor
1978	1984	Politecnico di Milano	Milano - Italy	Assistant Professor
1974	1977	Politecnico di Milano	Milano - Italy	Researcher

Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2018	Comportamento al Fuoco di Magazzini Autoportanti (<i>Fire Behaviour of Self- Supporting Warehouses</i>)	Madeddu M., Sassi S., Castiglioni C.A., Chiarelli G.	“Costruzioni Metalliche” Magazine	Anno LXX - n°6/2018	85-94
2	2017	Post Fire Analyses of a long span roof structure	Sassi S., Madeddu M., Corbella G., Grigoletto M.	IV Convegno di Ingegneria Forense (IF CRASC’ 17 – September 14-16 2017 – Milan, Italy)	121-128	2
3	2017	Performance-based approach for complex structure design	Mazziotti L. Cancelliere P. Sassi S. Madeddu M. Yenisan M.	2nd International Fire Safety Symposium (IFireSS 2017 – June 7-9 2017 – Naples, Italy)	161-170	3
4	2016	Fire safety engineering applied to high-rise building facades	Sassi S. Amaro G. Mazziotti L. Paduano G. Cancelliere P. Madeddu M.	2nd International Conference Fire Safety of Facades (FSF – May 11-13 2016 - Lund, Sweden)	04002	11
5	2016	Fire Risk Related to the Use of PV Systems in Building Facades	Mazziotti L. Cancelliere P. Paduano G. Sassi S.	2nd International Conference Fire Safety of Facades (FSF – May 11-13 2016 - Lund, Sweden)	05001	9
6	2006	Thermal barriers and Fibre Concrete - Roles in the passive fire Protection of Tunnels. In: Tunnel Protection and Security Against Fire and	Dimmock R. Clement F.	BEDFORD: Tunnel Management International	1	67-78

7	1990	Steel and Fire Safety – A Global Approach	P. Borchgraeve J.P. Bouillette J.P. Favre J.T. Robinson L. Twilt H. Witte J. Zucka	EUROFER, Brussels, Belgium	64	7
8	1987	Italian Fire Regulations for Materials and Structural Elements	Flisi U., Pizzocheri A.	International Conference of European Fire Regulations (June 29-30 1987- Thessaloniki,Greece)	153- 164	8
9	1985	A method to compute the behaviour factor for constructions in seismic zones	-	“Costruzioni Metalliche” Magazine	Anno XXVII - n°3/ 1985	11
10	1982	Inelastic Behaviour of Steel Frames Subjected to Strong Earthquakes	Petrini V., Zandonini R.	Proceedings of the Seventh European Conference on Earthquake Engineering (September 20-25 1982-Athens,Greece)	4	347- 358

**Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10)**

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
	1980 - to date	Dissemination of code amendments, calculation methods, technological products on fire safety, etc.	Local	Chambers of Engineers, Professional Associations on Construction, Institutional Authorities, Private companies (more than 100)	Speaker
		Some examples			
1	29/30 June 2017	Prospettive aperte per il professionista dal nuovo Codice di prevenzione Incendi (D.M. 3 agosto 2015) - 5° Workshop for Fire Safety Professionals (sponsored by Knauf)	Local	Castellina Marittima	Speaker
2	3 May 2016	Symposium Day Rockwool – Fire Safety on facades	Local	Milano	Speaker
3	8 February 2007	New lay-out of designing reinforced concrete structures code (AICAP – Reinforced and Pre-compressed Concrete Association)	Local	Roma	Speaker

*Specify venue, geographic location etc

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2008	Reliability of Glass Structures: Innovative technologies and accidental actions	Ministero dell'Istruzione dell'Università e della Ricerca (MIUR)	Research Team Member (Assoc. Prof.)
2	1990	EUROFER - Steel and Fire Safety	Commission of the European Communities, Directorate ECSC – Steel Research	Research Team Member (Assoc. Prof.)
3	1998	Fire safety on Offshore Platforms	ENI-AGIP (International)	Research Team Member (Assoc. Prof.)
4	1990 – to date	Qualification of Fire Resistant Elements e.g. false ceilings, insulation material, Mineral wool, walls	Rockwool, Rockfon, Siniat, Knauf	Consultant
5	1990 – to date	Qualification of Passive Fire Protection - fire resistant plaster	Saint Gobain, Perlite Italiana, Promat	Consultant
6	1990 – to date	Qualification of Passive Fire Protection e.g. intumescent paints	Promat, Amonn	Consultant
7	1990 – to date	Qualification of Concrete Precast Elements	Numerous Italian Producers	Consultant
8	1990 – to date	Qualification of Fire Resistant Joints / Ducts / Fire Barriers	Promat, AF Systems, etc	Consultant
9	1990 – to date	Qualification of glazing systems	Saint Gobain, Tosoni, Permasteelisa	Consultant
10	2015 – to date	Technical assistance for fire reaction tests	Bordoli	Consultant

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	From 1980 to date	UNI (Italian National Unification)	Chairman of Working Group "Fire Engineering" ; Member of WG3 Fire Resistance ; Member of Fire Behaviour Commission and WG Structural Fire Safety	Preparation of Italian National Standards
2	1985 - 2004	CEN (European Committee for Standardization)	Member of Project Team / Working Group	Preparation of Eurocodes EC1 Actions-1.2 EC9 Aluminum-1.2 EC3 Steel-1.2
3	1980 - 2010	ECCS (European Convention for Constructional Steelwork)	Member of Technical Committee TC3	Fire Safety of Steel Structures
4	2012 - 2016	CCTS (Technical Head Committee of Italian Fire Brigades – Ministry of Interior)	Representative of Italian Public Works Ministry	Fire Regulations
5	2002 - 2003	I.T.L (National Research Council of Wood Technology – S. Michele Adige)	Member of Scientific Board	Research on Timber Structures

**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Key Activities:
1	2018 - to date	Youbuild Magazine Scientific Committee	Editor of Articles related with Fire Safety of Buildings
2	2013	"C-Scape 2007-2011" Book published according to outcomes of Joint Teaching Activities between Daido University (Nagoya, Japan) and Politecnico di Milano University	Author
3	2009 - to date	President of FSC Engineering Consulting Company	Fire safety projects in new and existing structures (steel, concrete, timber, masonry, aluminium, etc.). Consulting activity on passive and active fire protection. Fire safety engineering and CFD. Fire safety of petrochemical plants. Glass engineering and façade design, etc.
4	1980 – to date	Consultant of many national / international companies (Knauf, Rockwool, Promat/etex, Saint Gobain, Amonn, Sacop, Hilti, Carboline, International Paint/AkzoNobel, etc.)	Consulting on fire technology
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