



## PERSONAL DETAILS

Name **Daniele Carlo Cesare Castelli**  
Year of Birth 1956  
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Nationality Italian

## EDUCATION

Date 1987  
Title **PhD Earth Sciences**  
Subject Petrology of HP impure marbles from the Sesia-Lanzo Zone, Western Italian Alps  
Institution Consorzio Dottorato Scienze della Terra, I Ciclo, Università di Cagliari, Genova e Torino

Date 1981  
Title **Master's degree in Geology**  
Subject Geology and petrology of the M. Emilius Austroalpine Klippe and underlying metaophiolites (Aosta Valley)  
Institution Università di Torino

## CURRENT POSITION

Date March 2005 - present  
Position **Full professor**  
Activity Research and teaching  
Subject Petrology and Petrography (SC 04/A1, SSD GEO/07)  
Institution Università di Torino

## PREVIOUS POSITIONS

Date Nov 1998 to Feb 2005  
Position **Associate professor**  
Activity Research and teaching  
Subject Petrology and Petrography  
Institution Università di Torino

Date March 1987 to Oct 1998  
Position **Researcher**  
Activity Research and teaching  
Subject Petrology and Petrography  
Institution Università di Torino

<b>FELLOWSHIPS</b>	
Date	from 1985 to 1986
	<b>Academic guest</b>
Institution	Institute of Mineralogy and Petrography, ETH - Federal Institutes of Technology, Zuerich, Switzerland
Date	2002
	<b>Invited professor</b>
Institution	Department of Geology and Mineralogy, Kyoto University, Japan
<b>RESEARCH ACTIVITY</b>	
General field	<b>Petrography and petrology</b>
Major interest	Reconstruction of metamorphic and magmatic processes within crystalline basements of mountain belts ((Alps, Himalaya, China and Antarctica) by integrating field and laboratory data with thermodynamic modeling of mineral phase relationships.
General field	<b>Applied petrography</b>
Major interest	Application of petrographic techniques at investigating Cultural Heritage stone materials and lichen-rock interaction. Study, preservation and cultural development of both Geological and Archaeological (mostly mining) Heritages in the Alps.
<b>SUPERVISION</b>	
	2 PhD students, Earth Science Program, Università di Torino; 1 PhD student, Heritage Science National PhD Program, Università La Sapienza, Roma; over 15 Master students, 5-years Master's degree in Conservation and Restoration of Cultural Heritage, Università di Torino; over 30 Master students, Master's degree in Geology, Università di Torino.
<b>SELECTED TEACHING ACTIVITY</b>	
Date	from 2008/2009 to present
Course	<b>Petrography</b>
Institution	Bachelor's degree in Geology, Università di Torino
Date	from 2004/2005 to present
Course	<b>Petrogenesis</b>
Institution	Master's degree in Geology, Università di Torino
Date	from 2007/2008 to present
Course	<b>Stone Materials in Cultural Heritage</b>
Institution	5-years Master's degree in Conservation and Restoration of Cultural Heritage, Università di Torino
Date	from 2001/2002 to present
Course	<b>Phase Petrology</b>
Institution	PhD Program in Earth Sciences, Università di Torino
Date	from 2020/2021 to present
Course	<b>Petrography and Geophysics for Archaeological Heritage</b>
Institution	Specialization school in Archaeological Heritage "Giorgio Gullini", Università di Torino
Date	from 2002/2003 to 2008/2009

Course	<b>Petrography</b>
Institution	Bachelor's degree in Sciences and Technology for Cultural Heritage, Università di Torino
Date	from 1993/1994 to 2008/2009
Course	<b>Petrography</b>
Institution	Bachelor's degree in Natural Sciences, Università di Torino
Date	2009
Course	<b>Quantitative petrologic tools for metamorphic phase equilibria modeling</b>
Institution	Geotalia Short Course, VII Earth Sciences Forum, Rimini (I)
Date	2002
Course	<b>Subsolidus phase diagrams computations and calculators</b>
Institution	Short Course, Kyoto University, Dept. Earth Sciences
<b>INVITED LECTURES AND KEYNOTES</b>	
Date	1994
Short Course/School	Physical chemistry of mineral reactions
Institution	SIMP (Italian Society of Mineralogy and Petrology) - National Group of Mineralogy
Date	1998
Short Course/School	Subsolidus processes in rocks and Earth materials
Institution	SIMP (Italian Society of Mineralogy and Petrology) - National Group of Petrography
Date	2001
Short Course/School	Phase equilibria and geothermobarometry
Institution	SIMP (Italian Society of Mineralogy and Petrology) - National Group of Petrography
Date	2008
Workshop	The Deep Carbon Cycle
Institution	"c2c" European research network, ETH Zuerich, CH
<b>INSTITUTIONAL RESPONSABILITIES</b>	
Date	from Oct 2021 to present
Appointment	<b>Head of SUSCOR</b>
Institution	SUSCOR - University Structure in Sciences for Conservation, Restoration, Exploitation of Cultural Heritage, Università di Torino
Date	from Oct 2019 to Sept 2021
Appointment	<b>President of Master's program</b>
Institution	5-years Master's program in Conservation and Restoration of Cultural Heritage Università di Torino
Date	from Jan 2012 to Sept 2018
Appointment	<b>Head of Department</b>
Institution	Department of Earth Sciences, Università di Torino
Date	from Oct 2012 to Sept 2018
Appointment	<b>Earth Sciences delegate</b>
Institution	Academic Senate, Università di Torino
Date	from Oct 2009 to Dec 2011

Appointment Institution	<b>Head of Department</b> Department of Mineralogical and Petrological Sciences, Università di Torino
Date Appointment Institution	from Oct 2009 to Dec 2011 <b>PhD Program Coordinator</b> Earth Sciences PhD program, Università di Torino
<b>FURTHER ACADEMIC RESPONSABILITIES</b>	
Date Appointment Institution	from Oct 2021 to present <b>Head of Classe di Scienze fisiche, matematiche e naturali</b> Accademia delle Scienze, Torino
Date Appointment Institution	from 2013 to present <b>IEC Italian delegate</b> IEC - International Eclogite Conference Coordinating Committee
Date Appointment Institution	from Jan 2020 to Dec 2021 <b>President of SIMP</b> SIMP - Italian Society of Mineralogy and Petrology
Date Appointment Institution	from Jan 2018 to Dec 2019 <b>President of GNP</b> GNP - Italian Group of Petrography (in the frame of SIMP, Italian Society of Mineralogy and Petrology)
Date Appointment Institution	2013 to 2015 <b>President of IEC</b> IEC - International Eclogite Conference Coordinating Committee
<b>EVALUATION COMMISSIONS</b>	
	<p>President/member of commissions for:</p> <ul style="list-style-type: none"> <li>- Full professor positions (Univ. Padova, 2008; Univ. Milano Bicocca, 2019; Univ. Torino, 2023);</li> <li>- Associate professor positions (Univ. Milano Statale, 2018; Univ. Padova, 2018; Univ. Torino, 2018, 2019; Univ. Milano Bicocca, 2019, 2023; Univ. Pavia, 2019);</li> <li>- Researcher positions [RUTDB] (Univ. Milano Statale, 2018; Univ. Milano Bicocca, 2020; Univ. Cagliari, 2023);</li> <li>- Researcher positions [RUTDA] (Univ. Torino, 2020, 2022);</li> <li>- Researcher positions [RUTI] (Univ. Cagliari, 2004).</li> </ul> <p>President of commissions for positions of:</p> <ul style="list-style-type: none"> <li>- Dirigente di ricerca (CNR-National Research Council, 2018);</li> <li>- Direttore (Istituto di Geoscienze e Georisorse, CNR-National Research Council, 2019).</li> </ul>
<b>SCIENTIFIC PRODUCTION</b>	
	Some 100 papers, book chapters, scientific reports, geological maps, excursion guidebooks; including 63 papers indexed in Scopus. More than 110 communications at national and international congress. Scopus H-index 26, 1747 citations (average citations per paper: 27, highest citations paper: 131).