



Europass Curriculum Vitae

Personal information

First name / Surname **BUTTURA SIMONE**

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Nationality Italian

Date of birth 06 MAY 1994

Education and training

Dates **From September 2008 to June 2013**

Title of qualification awarded Secondary school diploma, scientific studies

Principal subjects/occupational skills covered Mathematical Scientific

Name and type of organisation providing education and training Liceo Scientifico Statale Galileo Galilei, Verona

Level in national or international classification 70/100

Dates **From September 2013 to July 2020**

Land and Environmental Engineering, university of Trento

Personal skills and competences

Mother tongue **Italian**

Other language(s) **English**

Self-assessment
European level ()*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

(*) [Common European Framework of Reference for Languages](#)

Technical skills and competences	Excellent skills with Qgis commands, basic knowledge of C language and PYTHON language, discreet knowledge of software R for data analysis and excellent knowledge of EXCEL software.
Additional information	<p data-bbox="491 241 1501 365">Student of the master's degree in Environmental Meteorology. In my three-year course of study I have successfully carried out an examination of fundamentals of meteorology and climatology (final grade 30/30) managed by prof. Zardi and prof. Giovannini in July 2016 and I did my thesis on the Verona heat island (final grade 30/30).</p> <p data-bbox="491 398 1501 607">Starting from October 2014, I am a member of the board of the association "Estremi di Meteo4" founded in Verona by the meteorologist Emilio Bellavite in 1948 and legally recognized since 2006. I am in charge of collecting data on meteorological stations in the Verona area, analysing the microclimate of the city of Verona, studying the recorded extreme phenomena and monitoring the "cold pool" areas including the Malga Malera dolina in Lessinia. (http://www.meteo4.com/mt/index.php/associazione-mainmenu-97/didattica-mainmenu-48/692-nuova-centralina-di-misurazione-della-temperatura-nella-dolina-di-malga%20-malera-di-sotto).</p> <p data-bbox="491 640 852 672">Some articles I have written concern:</p> <ul data-bbox="491 705 1501 1126" style="list-style-type: none"> - The heat island effect in Verona http://www.meteo4.com/mt/index.php/associazione-mainmenu-97/didattica-mainmenu-48/685-l-isola-di-calore-di-verona - Analysis of the storm that flooded the city of Verona on 27 July 2016 http://www.meteo4.com/mt/index.php/92-reportage/621-analisi-del-temporale-che-hapito-la%20-City-verona-of-the-27th-July-2016 - The Mezzane project, carried out in collaboration with the Civil Protection http://www.meteo4.com/mt/index.php/reportage-mainmenu-34/615-la-passione-meteo-a-servizio-del-collettita%20-project-bricks-8-June-2016-first-test-of-system - The flash flood in Valpolicella on 1 September 2018 http://www.meteo4.com/mt/index.php/reportage-mainmenu-34/715-report-dell-evento-alluvionale-del-01-09-2018 <p data-bbox="491 1167 1501 1290">Starting from December 2017 at my home in South Verona I installed a manual rain gauge and a shielded and ventilated thermo-hygrometer. From July 2019 a fine dust sensor was also installed. From May 2020 I proceeded to install a 24 h ventilated Davis pro 2 control unit according to WMO standard on the roof of the building http://www.meteoverona.altervista.org/</p> <p data-bbox="491 1323 1262 1379">I manage the Meteo4 Verona facebook page in collaboration with other people. https://www.facebook.com/veronameteo/</p> <p data-bbox="491 1413 1501 1491">Starting from August 2015 I am part of the PRETEMP forecasting group http://www.pretemp.it/ where we carry out experimental probabilistic forecasts for the Italian territory and where we collect the reports of thunderstorm events.</p> <p data-bbox="491 1525 1034 1556">I participated as a speaker at the following conferences:</p> <ul data-bbox="491 1590 1501 2040" style="list-style-type: none"> - 19 January 2017 Castel D'Azzano (VR) "Clima e rischi meteorologici nel territorio di Castel d'Azzano e di Verona" - 14 October 2017, Verona "Tempo estremo, convegno severe weather 2017" - 19 May 2018, Ferrara di monte Baldo (VR) "Caratteristiche climatiche del veronese ed eventi estremi" - 14 December 2018, Arbizzano (VR "L'alluvione in Valpolicella del 1° settembre 2018" - 22 March 2019, Bologna (BO) "Il nuovo approccio alla previsione dei temporali forti" - 5 October 2019, Venezia (VE) "Primo meeting Pretemp, prevedere i temporali, una sfida per la scienza" - 15 October 2020, Online "Secondo meeting Pretemp"

I attended the following conferences:

- 16 and 17 October 2015, Rovereto "Festival della Meteorologia"
- 11 and 12 November 2016, Rovereto "Festival della Meteorologia"
- 17 March 2017, Trento com4cast: temperatura e confort termico nelle aree urbane di Trento e Rovereto"
- 21 April 2017, Rovereto "CHE TEMPO CHE FACEVA - Dagli archivi storici informazioni per lo studio della meteorologia del Trentino"
- 20 June 2017, Verona "Cieli Sereni: Introduzione alla meteorologia. Prevedere la visibilità astronomica"
- 17, 18 and 19 November 2017, Rovereto "Festival della Meteorologia"
- 1 December 2017, Verona "La previsione meteorologica oggi: situazione, sfide e prospettive"
- 9 May 2018, Trento "Opportunità e sfide per la meteorologia dall'integrazione di sistemi di telerilevamento, analisi di dati, modelli numerici e strumenti di supporto alle decisioni"
- May 25, 2018, Verona "Fondamenti della meteorologia e del Clima Veronese"
- 27 September 2018, Trento "Predictability of thunderstorms" - R. Rotunno (NCAR)
- 16, 17, 18 November 2018, Rovereto " Festival della Meteorologia "
- 23, 24, 25 October 2019, Trento "ClimRisk19"
- 15, 16, 17 November 2019, Rovereto " Festival della Meteorologia "

I did the following lessons in the field of weather:

- 25 March 2019, Verona, Milani elementary schools " fondamenti di meteorologia "
- 8 April 2019, Verona, Milani elementary schools " fondamenti di meteorologia "
- 22 luglio 2019, Verona, CESTIM project, Meneghetti elementary schools "Il cambiamento climatico"
- 20 October 2019, Bassano del Grappa, 8-hour AIGAE - ENAIP course "Fundamentals of Alpine meteorology and map reading"
- 15 March 2020, Verona, 8-hour telematic course (FAD) AIGAE - ENAIP "Fundamentals of Alpine meteorology and map reading"
- 24 October 2020, 4 -hour telematic course (FAD) Canalescuola "Riconoscere e spiegare la meteorologia e il mondo animale nel bosco: progettare setting educativi nel bosco in sicurezza"

From 2015 to 2018 I was a member of the association of social promotion "MeteoTrentinoAltoAdige"

I collaborate with the association "MeteoMonteBaldo" for the analysis and study of the data of the highest meteorological observatory in the Verona area (1835 m.s.l.m.)

In my free time I practice sports, in particular I like hiking and mountain climbing. In August 2018 I reached two peaks above 4000 meters on the Monte Rosa group (Piramide Vincent 4215 m and Cristo delle Vette 4167 m)

Last updated on 05 November 2020