

CURRICULUM VITAE

Riccardo RAVAGNAN

GEOSCIENTIST - Business Developer - Trasversal Thinker
Sport and Environmental Consultant

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I am prone to communication, management and leadership. I have a creative and enthusiastic approach. I am hyperactive and hypersensitive. I have a tendency to perfectionism!

Core Skills

Remote sensing
Geomatics
Structural Geology
GIS
Geological Surveying
Applied Geomorphology
Geophysics Analysis
Geotechnology
Coastal Geology
Meteorology
Hydrography
Analytical Methods

Soft Skills

Personal Branding
Networking
Problem Solving
Assertive Communication
Persuasive Language
Creative Thinking
Project Management

Life Skills

Nature and Geological Culture, Meteorology and Global Warming, Mineralogy and Gemology, Scouting, Psychology, Neuroscience and Philosophy (Relation human-animal), Mineral Water Cycle
Sailing, Hiking, Skiing, Workout, Karate, Swimming, Climbing, Scuba Diving, Shooting Gallery
Guitar, Writing, Photography, Theater

Summary

I am an applied geologist and expert in environmental fluid dynamics and micrometeorology.

The fields application of my skills are: sport and expedition (supporting teams and committees in the analysis of the physical and environmental dynamics of the race context for the strategy elaboration); environment and pollution (Atmospheric dispersion modeling - Mathematical simulation for Estimating Odor Emissions); energy; agriculture and snow science.

Work Experience

Since January 2017: Scientific Consultant; *Meteosolutions srl*; My job refers to professional services for the environment.

Meteosolutions is a leading provider of products and high added value services for meteorology. Meteosolutions, thanks to a high-resolution model and a staff of meteorologists and researchers, is able to produce meteorological data relevant to satisfy all professional needs of the industrial and productive world.

Since January 2017: Meteo Forecast & Services Manager; *Meteomed*; My job refers to professional services for sailing and yacht club.

Since March 2013: Weather Strategist, *Project Geosinertec*, Geo Sport - STRATEGIC AND SCIENTIFIC ADVICE

We help teams and committees in the physical-environmental analysis of the race track in order to let them elaborate the best strategies.

Knowing the peculiarities of the zone of the race, it is possible to refine the weather forecasts and to have a broader vision on the physical phenomena that will influence the race. We deliver forecasts (Synoptic and satellite analysis, hourly wind table), we make briefings about the race courses (weather, the subversion of the wind field, analysis of the orographic effects, currents, etc.) and we deliver advice about the routage.

Since February 2014: Geoscientist; *Project Geosinertec*; It's a design platform of **Geomatics** and **Geotechnologies**. <http://www.geosinertec.com/>

--> Micrometeorology and Environmental Fluid Dynamics

Monitoring, analysis and interpretation of meteorological phenomena that affect the contact with the earth's surface. Studio at the microscale. Ongoing processes in the boundary layer determine the microclimate. Environmental fluid dynamics studies the issues related to the flow fields in complex orography, crops and urban areas. In the domain of micrometeorology applied, increasing interest has turned to modeling.

--> Remote Sensing and Precision Technology

GEOMATIC object is a computer-aided study of the territory and of the environment. It is based on numerical and computerized criteria through which the information acquired, and georeferenced, by the monitoring systems are modelled, processed and interpreted.

Work Experience

Since December 2016: Shore Team - Scientific and Strategic Consultant, **WMind ASD**, Expedition specialists.

W-Mind is the perfect Shore Team for nautical competitions, adventures and extreme records.

Since December 2016: Vice President & Founder, **WMind ASD**, <http://w-mind.com/> - Institutions and sports organizations, promotion of sporting events. In particular activities of producers or promoters of sports events.

We increase the media potential of events and consolidate the strategic choices of the professional teams who choose us through our scientific, technical and marketing knowledge.

Our goal is to increase the resonance of the events by providing scientific support, network and marketing.

Competitions live on sponsors, thus they need strategies to attract even non-experts, and create in them a culture that can increase the attractiveness of each sport, especially if we talk about niche sports.

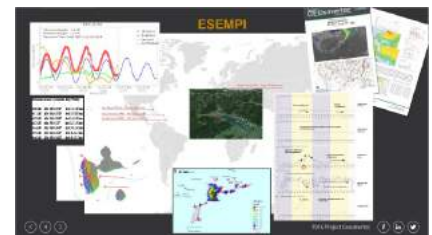
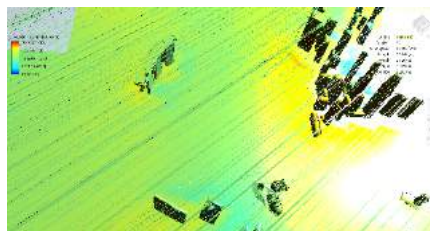
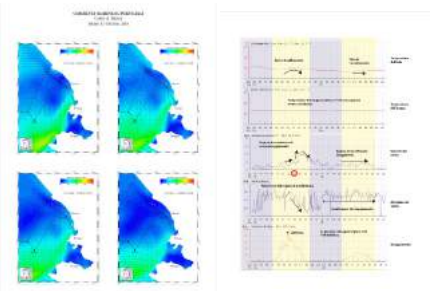
TECHNICAL SERVICES FOR EVENTS

We help the organizing committees delivering technical services as Web and offline communication strategy, press office, photos and videos. We can even organize the entire event thanks to our proven experience and thanks to our relevant partners.

Our marketing and technical-scientific skills make us the ideal partners for this type of initiatives.

COLLATERAL EVENTS

Not everything ends with the race. Nautical events need new strategies in order to be understood and appreciated by a broader audience. The world of nautical competitions represents an opportunity of visibility and contact with clients, citizens and tourists. Our experience allows us to build tastings (food and beverage), shows, events, connection and chronicle of the races. These are communication opportunities for yacht clubs, for the cities and for the sponsors.



CASE HISTORY

SERVIZI TECNICI EVENTI

- Campionato Italiano Misultra 2014 <http://italianoraceitalia2014.wmind.com/>
- Campionato Italiano Misultra 2015 <http://italianoraceitalia2015.wmind.com/>
- Campionato CIRC Europeo Sportboat 2016 <http://www.onsportboataleuropeano2016.com/>
- Paris Brest 2016 <http://parisbrest.com/>
- Campionato CIRC Europeo Sportboat 2017 <http://www.onsportboataleuropeano2017.com/>

SHORE TEAM

- Ocean 8th Experience 2017
- Total Green Expedition 2017
- Lemko Zensiro <http://lemkozensiro.it/>

EVENTI COLLATERALI

- Chioggia Vela 2014

CONSULENZE SCIENTIFICO STRATEGICHE

- ARC - Atlantic Rally for Cruisers 2014 (Weather Strategist & Routing)
- Rolex Middle Sea Race 2014 (Weather Strategist & Routing)
- Campionato del Mondo Orléans 2016 (Weather Strategist)
- Palermi Menzucchi 2014 (Weather Strategist & Routing)
- Campionato Italiano CIRC Palermo 2014 (Weather Strategist)
- Campionato Europeo CIRC Gstaad 2014 (Weather Strategist)
- Roma per Tutti 2016 (Weather Strategist & Routing)
- Exotic Sailing Series 2015 (Sydney, Auckland, Saint-Petersburg, Cardiff, Cangoon, Muscat, Singapore) (Weather Strategist)
- Barcelona 2015 (Weather Partner)
- Campionato del Mondo CIRC Barcelona 2015 (Weather Strategist)
- Audi Sailing Series, tappa di Livorno 2015 (Weather Strategist)
- Rolex Fast40 Campionato del Mondo San Francisco 2014 (Weather Strategist)
- Rolex Seaer Cup 2014 (Weather Strategist)
- Campionato del Mondo Mist Mist Porto Cervo 2014 (Weather Strategist)
- Coppa del Rey Palma de Maiorca 2014 (Weather Strategist)
- Miami Sailing Week Florida 2014 (Weather Strategist)
- RORC Caribbean 400, Antilla 2014 (Weather Strategist)
- Quantum Key West, Florida 2014 (Weather Strategist)
- Campionato Europeo 18002, Genova 2013 (Weather Strategist)
- Nord Stream Race, Mar Baltico 2012 (Weather Strategist & Routing)

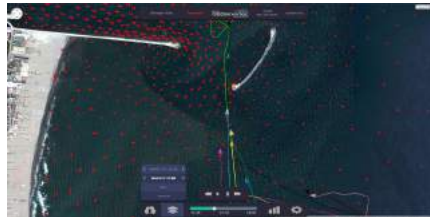
August 2015- September 2016: Project Manager; **Meteomed**; Mediterranean Professional Forecasting. Planning, procurement and execution of Meteomed activities.

Riccardo Bergamini

Work Experience



2014- 2015: **Product Owner**; *Geo Sailing Tracks*; GPS tracking technology for sailboats. Instrument for performance analysis navigation and strategic assisted navigation. <http://www.geost.it/>



September 2014 - May 2016: **Communication Developer**; *Sail Data Solutions*; Instrument and software package for performance analysis of Olympic Dinghies classes and small Keelboats. <http://www.saildatasolutions.eu/>



June 2012 – March 2014: **Master research** in Geomatics and Structural Geology. Analysis of morphostructures generated by the interference of two different deformation phases, Alpine and Dinaric, in the Vajont. Geological Mapping, Photogrammetry detail and 3D Modelling. - Structural control on slope deformation - Geomechanical Modelling – Superposed Folding

Since 2010: **Regional Delegate** of the Italian Geological Society, Youth Section, for the Veneto region; diffusion of Italian geological culture and geotourism.

March 2010 – December 2011: **Bachelor research**, Science Team Member, University Strategic Project - GEO-RISK - University of Padua. - Structural control on hydrogeological circuits

August 2010: MANPOWER S.p.A for H&M Hennes & Mauritz S.r.l.; trading department; **Shop Assistant**: operating cash register, working in store department, helping in other departments.

March 2010: MANPOWER Business Solution S.r.l for Blackberry Milan; Marketing; **Promoter**: promotion of Blackberry Tim Storm2 product.

October 2009 - January 2010 & October/November 2010: Auchan SPA Padua; sales; **Cashier** (Cashier training, level B-professional).

March 2009: Cento&Venti SRL; Event and Communication; **Promoter**: advertising of Malibù brand.

Summer season 2008 and 2009: Restaurant "dal Padoan"; Service sector; **Waiter**: taking orders, serving customers.

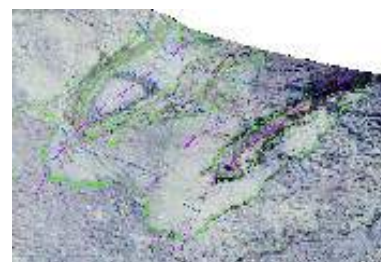
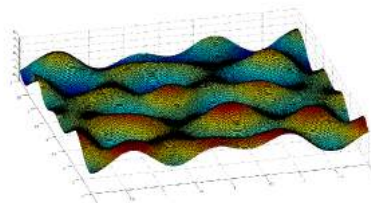
October 2008: Condor Pictures, Liamar Media World and Liamar Editions Co-production; film industry; **Background role in movie** "Vivaldi, il Prete Rosso" directed by Liana Marabini.

CURRICULUM VITAE



Education

- July 2014: **Masters Degree in Geology and Technical Geology**, graduation thesis: "Morpho-Structural characterization of the Vajont sliding surface through UAV photogrammetric acquisitions and field analysis"- 106/110. University of Padua (<http://tesi.cab.unipd.it/46751/>)
- December 2011: **Bachelors Degree in Geological Sciences**, graduation thesis: "Evidence of dinaric tectonics in the Vajont area and consequences on the local geological and hydrogeological structure" University of Padua (<http://tesi.cab.unipd.it/39267/>)
- 2006/2007: **Scientific Graduation**, graduation thesis: "Effects of volcanism on climate changes", Brocca Project, High School "G. Veronese" Chioggia, VE



Publications

M. Massironi, L. Superchi, D. Zampieri, A. Bistacchi, R. Ravagnan, A. Bergamo, M. Ghirrotti, R. Genevois. (2013). Geological Structures of the Vajont Landslide. Italian Journal of Engineering Geology and Environment.

Formative Experience

2015: Experiential Coaching; address change.

2015: English course, 'Direct English'; Language Coaching - Conversation Workout.

May 31, 2013: First level course for **geologists of the Civil Defence Corps**, Padua.

2012: Participation in the project **Emotional Intelligence and Work** at the Department of Psychology. Padua.

Three years 2009/2012: Student Representative to the Council for the Courses of Study and to the Faculty Council for the University of Padua, Faculty of Mathematics, Physics and Natural Science; Degree in Geology, Geology and Technical Geology.

8-9/05/2007: "Training Days in Montecitorio" organized by the Chamber of Deputies for carrying out qualified research activities in the field of parliamentary institutions, Rome.

2005/2006: Representative of Students, High School G. Veronese of Chioggia, in the School Council and the Executive Committee.

2005/2006: Winner of the scholarship INAIL-MIUR "Safety in the Chemistry Laboratory."

Languages: Italian (native) – English B1 CEFR

Driving Licence: B

Suitability to Handling Weapons

Software Skills

Microsoft Office

Esri ArcGIS - SAGA GIS - QGIS

MatLab

GEOrient - GeoCalculator - WinTensor - OpenStereo

ENVI

Digital Atmosphere - CalWin (CALMET CALPUFF)

Adobe Collection CS6

Lightroom

AutoCAD Map 3D

Autodesk Flow Design

I authorize the processing of personal data contained in my curriculum vitae with respect to art. 13 D. Lgs. 196/2003.