Writing an effective academic CV

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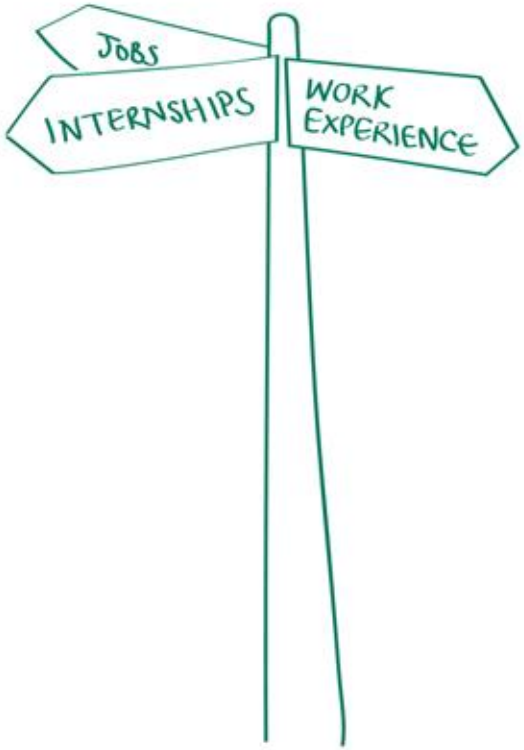
Stand out from the crowd!

Writing an effective academic CV

- **Understand the purpose** of a CV & Covering Letter
- **Know what to include** in a CV & Covering letter
- **Understand how to structure** a CV & Covering letter in order to market yourself effectively
- **Understand how to target** your CV & Covering letter to specific opportunities
- **Be aware** of the support available



Writing an effective academic CV

- Your **marketing** document, **subjective** and **personal** to you
- An **up to date** portfolio of your skills and experience which are **relevant** to a particular post
- Informative but concise

- Designed to get you an **interview**, not a job!

Tailor your description of your research to the audience.

Consider the person reading it **- their questions are likely to be:**

Why was this research done? **Was** this person **successful?**
Why is it **useful** to **me?**

a good CV should...

...persuade the selector that you are worth interviewing by providing

evidence that you have the knowledge, skills and ability to do the work (CAN / Skills)

evidence that you are sufficiently motivated to do the work (WANT / Motivation)

evidence that you will fit in the work environment (FIT / Values)

Basic Principles

1) **Relevance:**
research the yourself, sector, employer and job description.

2) **Order:**
put the most important information first and give it the most space.

3) **Format:**
make it easy to read, normally use 1 or 2 sides A4

4) **Attention to details:**
check spelling and grammar, beware of cut and paste!

5) **An effective covering letter**

Additional info

- No strict rules on length BUT…….
- One strategy is to produce a **2/4 pages CV** and with a summary of your research, conferences, publications and references as an appendix on a further page/s
- **Get feedback** and advice from **your supervisor**, who will have experience of academic CVs
- Ask for feedback from a **Careers Adviser**

How long does it take to be noticed?

La regola dei 6 secondi, così vengono selezionati i curriculum quando ci si candida per un lavoro

Quando ci si candida per un'offerta di lavoro è importante aver redatto il proprio curriculum nel modo corretto. I recruiter infatti dedicano non più di 6 secondi alla lettura dei cv.

A cura di **Chiara Ammendola**

Sei secondi. È questo il tempo massimo che un selezionatore dedica a ogni singolo **curriculum vitae,** ed è in questo breve lasso di tempo che un candidato può essere scelto o scartato per un possibile **lavoro.** È quanto rivela *Work It Daily*, agenzia internazionale che si occupa della formazione di recruiter di piccoli e grandi aziende, e che ha rivelato quali sono i nuovi **consigli da seguire** per fare in modo che il proprio curriculum venga notato.

Infine un consiglio: **no all'intelligenza artificiale**. Non delegare dunque a ChatGPT il compito di scrive il il proprio curriculum perché gli addetti alla selezione del personale riconoscono subito un contenuto non originale.

https://cving.com/

Perché i recruiter dedicano solo 6 secondi alla lettura del CV?

Il motivo principale per cui i recruiter leggono un CV in soli 6 secondi è legato alla mole di candidature che ricevono ogni giorno. In un mercato del lavoro competitivo, le aziende si trovano spesso a dover gestire centinaia di CV per una singola posizione aperta. Questo rende necessario un primo filtro rapido per identificare i profili più promettenti.

La velocità è anche una conseguenza dell'esperienza dei selezionatori, che sviluppano un occhio critico capace di individuare rapidamente parole chiave e informazioni essenziali. Infine, l'uso sempre più diffuso di strumenti digitali, come i sistemi di tracciamento dei candidati (ATS), consente di filtrare automaticamente i CV in base a criteri prestabiliti, accelerando ulteriormente il processo.

Cosa guardano i recruiter in 6 secondi?

Durante questa breve scansione iniziale, i recruiter si concentrano su alcune sezioni chiave del CV:

- **Nome e informazioni di contatto:** per verificare rapidamente la disponibilità del candidato.
- **Esperienza lavorativa recente:** un elemento cruciale per capire la pertinenza del profilo rispetto al ruolo.
- **Competenze principali:** per individuare se il candidato possiede le abilità richieste.
- **Formazione accademica:** per valutare eventuali requisiti minimi richiesti dall'azienda.
- **Parole chiave:** termini specifici che corrispondono ai requisiti elencati nell'annuncio di lavoro.

Questi pochi elementi, se presentati in modo efficace, possono determinare se il CV verrà letto con maggiore attenzione o scartato.

Strategie per distinguersi in 6 secondi

What should an **academic CV** contain?

- **Professional & Education & Research Experience**

  Aims - clear aims of research

  Achievements - what you have done to achieve them

  Techniques - only if relevant to the application

  Practical experience - research related placement, field work

- **Responsibilities**

  your role on the research group, demonstrating, teaching

- **Publications**

  essential for academic positions

- **Dissemination of results**

  at conferences, other forms of publications

and……

- **Training**
  research training, skills development
- **Awards**
  any extra sponsorship to attend conferences? any prizes?
- **Conferences**
  noting any posters or presentations as well as attendance
- **Funding**
  awards to attend meetings, conferences or prizes won
- **Professional qualifications**
  membership of learned societies
- **References**
  Name two/three referees. These are likely to be academic and academic related (i.e. from relevant industrial experience)

1

Few/principal personal details:
very first thing should be your name
professional-looking email address
(avoid not necessary information)

2

Employment/Education (Chronological):
Start from the last employment
And then list the precedent ones up to the education

3

A brief introductory statement:
You need to give details of your research, but don't take up valuable space on page one of your CV.

A brief introductory statement can be a useful summary of your skills and experience as well as an indicator of your career ambitions. List key subjects!

Michele Buzzicotti

Curriculum Vitae

1

Personal details

Given and family name	**Michele Buzzicotti**.
Date and place of Birth	**21 July 1987, Terni**.
E-mail	**michele.buzzicotti@roma2.infn.it**.

Professional experience

13/12/2018-Present	**RTDa**, University of Rome "Tor Vegata", Dept. of Physics.
01/03/2017-12/12/2018	**PostDoc**, University of Rome "Tor Vegata", Dept. of Physics. Funded by ERC Advanced Grant "Newturb". **PI Prof. Luca Biferale**

2

Education

om October 2013 to January 2017	**Ph.D. degree in Physics**, *University of Rome*, "Tor Vergata", cum laudem.
Title	Effects of Fourier mode reduction on small-scales turbulent fluctuations; Robustness and modelling
Thesis Advisor	Prof. Luca Biferale, Department of Physics and INFN, University of Rome "Tor Vergata"
May 2013	**Master degree in Physics**, *University of Rome*, "Tor Vergata", 110/110 cum laudem.
Title	Analysis and Diagnostic of the Calibration Techniques of water vapour measurements from two LIDAR Raman belonging to the international network NDACC
Thesis Advisor	Prof. G.L. Liberti, CNR ISAC, Roma Tor Vergata and Prof. Philippe Keckhut, CNRS-LATMOS Paris
May 2010	**Bachelor degree in Physics of the Atmosphere**, *University of Rome*, "Tor Vergata".

3

Research interest

main research activity is the study of **turbulent flows** using numerical simulations. Working from both **Eulerian** and **Lagrangian** points of view, I am interested in the development of non-linear, out of equilibrium models, such as Large-Eddy-Simulation closures for the small-scale dynamics of **high Reynolds** or **magnetohydrodynamic** flows. I am responsible for the development of **High-Performance Computing** (HPC) codes for state-of-the-art Direct Numerical Simulation (DNS), which are typically run in different

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Relevant Skills (targeted to each application)

5

Professional Memberships should all be shown, where relevant.

6

Conferences, publications .. awards: Unlike other CVs, academic CVs may be longer, but **it still needs to be concise and to the point**.

4

Computer Skills

OS	**Microsoft Windows and Linux**, *expert user.*
Programming languages	**C, Fortran, Matlab, IDL**, *expert.*
Parallel computing	**MPI, OpenMP**, *expert.*
Open source libraries	**FFTW** and **P3DFFT** Fast Fourier Transform; **GSL-Blas** Gnu Scientific Libraries; **HDF5** parallel I/O
Visualisation software	**Gnuplot, Paraview**, *expert user.*
Packages	**Office, LibreOffice, LaTeX**, *expert user.*

Languages

Italian: Native speaker
English: Spoken B1, Written B1

5

Memberships

13-present	**INFN**, *Istituto Nazionale di Fisica Nucleare.*
2016-present	**APS**, *American Physical Society.*

Publications

6) **Buzzicotti M.**, Linkmann M., Aluie H., Biferale L., Brasseur J. and Meneveau C. (2017). Effect of filter type on the statistics of energy transfer between resolved and subfilter scales from a-priori analysis of direct numerical simulations of isotropic turbulence. (in preparation).
5) Biferale L., **Buzzicotti M.** and Linkmann M. (2017). From two-dimensional to three-dimensional turbulence throughout two-dimensional three-component structures. Physics of Fluids, 2017 (accepted).
4) **Buzzicotti M.**, Bhatnagar A., Biferale L.,Lanotte A.S. and Ray S.S. (2016). Lagrangian Statistics for Navier-Stokes Turbulence under Fourier-mode reduction: Fractal and Homogeneous Decimations. New Journal of Physics, 18(11), 113047.
3) **Buzzicotti M.**, Murray B. P., Biferale L., & Bustamante M. D. (2016). Phase and precession evolution in the Burgers equation. The European Physical Journal E, 39(3), 1-9.
2) **Buzzicotti M.**, Biferale L., Frisch U., & Ray, S. S. (2016). Intermittency in fractal Fourier hydrodynamics: Lessons from the Burgers equation. Physical Review E, 93(3), 033109.
1) Liberti G. L., Transerici C. and **Buzzicotti M.** . "Validation of TMI derived total precipitable water vapour with operational soundings." Microwave Radiometry and Remote Sensing of the Environment (MicroRad), 2012 12th Specialist Meeting on. IEEE, 2012.

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Talks - Conferences

Nov., 2016	**APS Division of Fluid Dynamics, Portland (OR)**, *Title: 'On the statistics of backscatter from sub-grid fluctuations at high Reynolds numbers'.*
Nov., 2016	**Seminar Department of Mechanical Engineering of Rochester University, Rochester, New York**, *Title:'Eulerian and Lagrangian statistics in Fourier-reduced Navier Stokes equations'.*
Oct., 2016	**HPC Applications to Turbulence and Complex Flows; Rome Tor Vergata 10-14 October 2016**, *Title:'Coherent structures and phases synchronization in non linear Burgers equation'.*
Sept., 2016	**11^{th} European Fluid Mechanics Turbulence (EFMC11); Sevilla (Spain)**, *Title:'Eulerian and Lagrangian turbulence on fractal Fourier set'.*

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An academic CV (unlike other types) **gives details of your (2/3) referees**. Include a non-academic one if you have.

8

In a non-academic CV it is mandatory to add the **authorization for personal data treatment**!!

Sept., 2016 **iTi conference on Turbulence 2016 ; Bertinoro (Italy)**, *Title:'Extreme events and phases synchronization in Navier-Stokes equations and in non-linear models'.*

June, 2016 **7th Summer school; Complex Motion in Fluids; Twente (Netherlands)**, *Title:'Coherent structures and phases synchronization in non linear Burgers equation'.*

March, 2016 **COST Lagrangian transport: from complex flows to complex fluids; Lecce (Italy)**, *"Invited speaker", title:'Eulerian and Lagrangian turbulence on fractal Fourier set'.*

Jan., 2016 **COST Flowing Matter; Porto (Portugal)**, *Title:'Intermittency in the Fractal Fourier Burgers Equation'.*

Sept., 2015 **JOURNAL CLUB XXIX Ciclo; University of Rome "Tor Vergata"**, *Title: 'Energy Transport in the Fractal Fourier Burgers equation'.*

Nov., 2014 **APS Division of Fluid Dynamics, San Francisco (CA)**, *Title: 'Burgers Turbulence on a Fractal Fourier set'.*

Oct., 2014 **ICTS, Bangalore, (India)**, *Title: 'Burgers equation and Fourier Fractal Decimation'.*

June, 2014 **Observatoire de Nice (France)**, *Title: 'Burgers equation and Fourier Fractal Decimation'.*

May, 2014 **"New Frontiers in Theoretical Physics" - Cortona (Arezzo) Italy**, *Title: 'Burgers' equation, a model for turbulence'.*

7

References:

1) Luca Biferale
Position: Full Professor
Institution: Dept. of Physics and INFN, University of Roma, Tor Vergata
Via della Ricerca Scientifica 1, 00133, Roma, Italy
Phone Numbers:
+39 067259.4595 (Office), +39 3496494879 (Cell Phone)
Homepage: http://www.fisica.uniroma2.it/~biferale/
Email: biferale@roma2.infn.it

2) Samriddhi Sankar Ray
Position: Reader
Institution: International Center for Theoretical Sciences, Tata Institute of Fundamental Research,
Survey No. 151, Shivakote, Hesaraghatta Hobli, Bengaluru North - 560 089, India.
Phone Numbers :
+918046536340 (Office) +918277108705 (Cell Phone)
Homepage: https://www.icts.res.in/people/samriddhi-sankar-ray
Email Address: ssray@icts.res.in

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Autorizzo il trattamento dei dati personali ai sensi del D.lgs. 196 del 30 Giugno 2003.

Cover Letter: The basics

- **Your chance to show interest**, motivation and enthusiasm for the job
- **Tailor**/personalize your letter **to fit the job**/company
- Usually **1 side of A4** and occasionally:
- **Layout**: Your address in top right of page, employer's in top left
  - Include the date
  - Include reference to vacancy
- **Write to a named person**
- **Correct valediction**: 'Yours sincerely' or 'Yours faithfully'
- **Check for spelling, grammar**, typos & keep a copy

Cover Letter: The content

Introduction

- Who you are and why you are writing

Why you are interested in this job and employer

- Show interest and knowledge of the company and post (targeted, well researched application)

Why you are suited to this job

- Highlight your strengths, skills and experience relevant to the job
- Refer to sections of your CV

Conclusion

- End on a positive note

Need to highlight key selling points and added values

opening paragraph - outline the purpose of the letter: who you are, what specific job you are applying for, and where you saw the job advertised

what you have to offer - refer to your CV or application form and highlight the main evidence that your skills and experience match the job requirements.

why you want the job - demonstrate your interest with enthusiasm

closing paragraph - a polite and positive ending, stating when you would be available for interview.

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Professor Michael Cates
University of Cambridge
DAMTP, Centre for Mathematical Sciences
CB3 0WA United Kingdom
Cambridge

June 11, 2017

Dear Professor Michael Cates,

My name is Michele Buzzicotti, I am currently employed as a postdoctoral researcher at the Dept. of Physics of the University of Rome "Tor Vergata" in the theory group of Prof. Luca Biferale. My work focuses on theoretical and numerical aspects of turbulence and complex flows.

I am writing to apply for the postdoctoral position funded by your ERC Advanced Grant ADSNeSP, that I came to know about thanks to the email you circulated through the info.statphys mailing list.

In January 2017 I obtained my PhD in theoretical Physics at the University of Rome "Tor Vergata". From the beginning of the PhD programme, in October 2013, I have started to acquire familiarity with concepts and implementation of numerical methods applied to non-equilibrium systems, in particular turbulent flows. Within the statistical approach to turbulence I concentrated on intermittency both from Eulerian and Lagrangian perspectives.

On a practical level I have gained experience in the development and management of a MPI parallel pseudo-spectral code for direct numerical and large eddy simulations, which I have extensively used to perform numerical simulations of turbulent flows as well as of a large number of tracer and inertial particles driven by the flow. At the same time I have addressed a number of theoretical problems. I investigated the connection between small-scale structures and intermittency in $3D$ turbulence from both an Eulerian and a Lagrangian point of view. In order to gain some theoretical insight in this direction, I also studied the robustness of singular solutions in non-linear $1D$ PDEs upon changing/reducing the number of degrees of freedom. Focusing on the Burgers' equation I studied the connection between shock-like solutions in physical space and synchronization of Fourier-space phase dynamics. Furthermore, I examined the role of the non-linear multiscale coupling in fluid dynamics, which is a key question for all modelling approaches of turbulence. In another projected I worked on the properties of the phase transition which occurs between two and three dimensional turbulence.

I am interested in joining your project ADSNeSP where I am sure to find the ideal environment to apply my expertise in a productive way while having the opportunity to increase my scientific formation. Indeed, the project's content overlaps with my background in fluid dynamics, having studied strongly out-of-equilibrium systems such as turbulent flows or particles advected by a velocity field. Moreover I am particularly interested in working on other complex systems such as self-propelled particles or active matter systems.

I am deeply motivated to come to learn as much as possible from you while at the same time doing my best in order to produce an important amount of solid work.

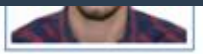
Yours faithfully,

Michele Buzzicotti
Attached: curriculum vitæ, list of publications and summary of research achievements and interests

CV & Cover Letter - final points

- Start with a clear understanding of what the selector is looking for
- Ensure your application is targeted and relevant
- Use the best examples you've got
- Review – ask yourself "so what?"
- Ask for feedback!!

First impression



Michele Buzzicotti

Curriculum Vitae

Informazioni Personali

Nome e Cognome	**Michele Buzzicotti**.
Luogo e Data di Nascita	**Terni, 21/07/1987**.
Indirizzo	**via Marmorata n. 63, 00153 - Roma**.
E-mail	**buzzicotti.m@gmail.com**
Telefono	**+39 339 6109266**.
Nazionalita'	**Italiana**.

Metti email di roma2

Unisci i due paragrafi deve essere per punti/argomenti
Non e' un tema per il il diploma. Fai diversi punti connessi alle applicazioni con titoli generici (i) Fluidi turbolenti (ii) Modelli uno-dimensionali per l idrodinamica (iii) modellizzazione a piccola scala di flussi complessi (iv) Applicazioni di calcolo ad alta prestazione (v) Lattice Boltzmann per microfluidica e flussi in mezzi porosi.

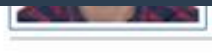
Esperienza lavorativa attuale

dal 01/03/'17 ad oggi — **Postdoc**, *presso il dipartimento di Fisica dell'Universita' di Roma "Tor Vergata" inserito nel progetto NewTurb, finanziato dal Consiglio Europeo di Ricerca; ERC Advanced Grant, P.I. Prof. Luca Biferale.*

L'attivita' di ricerca che sto svolgendo attualmente consiste nell'utilizzo e nello sviluppo di **metodi di numerici e teorici** per lo studio di **fluidi** turbolenti. Particolare interesse e' rivolto allo studio delle proprieta' statistiche del **flusso di energia** prodotto dalle interazioni non-lineari e degli effetti indotti da **dinamiche complesse**, i.e. fluidi soggetti a rotazione, o da **geometrie complesse**, come lo studio della **transizione di fase** osservata nei fluidi in geometrie quasi bidimensionali. L'approccio numerico utilizzato consiste nell'esecuzione di "simulazioni numeriche dirette" (**DNS**) e di "large eddy simulations" (**LES**) con metodo pseudo-spettrale. A fianco delle attivita' di ricerca e' svolta una **attivita' di assistenza a studenti e laureandi** impegnati in lavori connessi allo studio della fluidodinamica.

Interessi futuri

Dall'inizio della mia attivita' di ricerca ad oggi ho avuto modo di interagire con molti ricercatori impegnati nello studio di **fluidi complessi** attraverso l'utilizzo di simulazioni **Lattice Boltzmann**. In questo ambito ho assistito a seminari e lezioni in cui sono entrato in contatto con problemi di **micro-fluidica** connessi ad esempio alla **percolazione** di un fluido in un mezzo poroso o alla dinamica dei fluidi in **canali** ed in **condutture**. In futuro mi piacerebbe muovermi in questa direzione, applicando le conoscenze teoriche e numeriche acquisite in passato nello studio di diversi problemi, anche di natura applicativa, legati alla dinamica di fluidi complessi. Per questi motivi ritengo la posizione di ricerca offerta dall'Universita' di Parma ideale per il continuo del mio percorso scientifico.



Michele Buzzicotti

Curriculum Vitae

Informazioni Personali

Nome e Cognome	**Michele Buzzicotti**.
Luogo e Data di Nascita	**Terni, 21/07/1987**.
Indirizzo Residenza	**via I. Silone n. 19, 05020 - Avigliano Umbro (TR)**.
Indirizzo Domicilio	**via Marmorata n. 63, 00153 - Roma**.
E-mail	**michele.buzzicotti@roma2.infn.it**.
Telefono	**+39 339 6109266**.
Nazionalita'	**Italiana**.

Esperienza lavorativa attuale

dal 01/03/'17 ad oggi — **Postdoc**, *presso il dipartimento di Fisica dell'Universita' di Roma "Tor Vergata" inserito nel progetto NewTurb, finanziato dal Consiglio Europeo di Ricerca; ERC Advanced Grant, P.I. Prof. Luca Biferale.*

Principali argomenti di ricerca

i) **Fluidi Turbolenti**, con approccio **teorico, numerico e statistico** rivolto allo studio di **dinamiche e geometrie complesse**, i.e. turbolenza in rotazione o in geometrie quasi bidimensionali.

ii) **Particelle in fluidi turbolenti**, simulazioni ed analisi dati di particelle traccianti ed inerziali accelerate dal fluido sottostante.

iii) **Modelli 1D per l'idrodinamica**, studio di modelli teorici non-lineari fuori dall'equilibrio, i.e. equazione di **Burgers** con forcing **stocastico**.

iv) **Modellizzazione a piccola-scala di flussi complessi**, studio del modello multi-frattale per le proprieta' intermittenti della dinamica del campo di velocita' a piccola scale.

v) **Large Eddy Simulations (LES)**, applicazione dei modelli LES per la simulazione di fluidi turbolenti ad alti Reynolds anche in presenza di rotazione ed accoppiati ad un campo magnetico.

vi) **Intelligenza artificiale (AI)**, applicazione di metodi **machine learning**; **deep learning** per l'analisi dati di fluidi turbolenti, **reinforcement learning/policy gradient** per lo sviluppo di particelle intelligenti capaci di navigare in un fluido complesso.

Calcolo parallelo	**MPI, OpenMP**, *(esperto)*.
Librerie open Source	**FFTW** e **P3DFFT** (Fast Fourier Transform, analisi dei segnali); **GSL-Blas** (Gnu Scientific Libraries, Librerie matematiche / Algebra Lineare); **HDF5** (I/O parallelo).
Software di visualizzazione	**Gnuplot, Paraview**, *(utente esperto)*.
Pacchetti	**Office, LibreOffice, LaTeX**, *(utente esperto)*.

Lingue scritte e parlate

Madrelingua	**Italiano**.
Seconda lingua	**Inglese**, *Scritto: B1, Parlato: B1.*

Memberships nazionali ed internazionali

(2013-oggi) **INFN**, *(Istituto Nazionale di Fisica Nucleare)*.
(2016-oggi) **APS**, *(American Physical Society)*.

Pubblicazioni su riviste scientifiche

Aggiungi quelli in preparazione che stai Scrivendo, quello che sta scrivendo Moritz per Epee e quello che scrivere con Joost.

6) **Buzzicotti M.**, Linkmann M., Aluie H., Biferale L., Brasseur J. and Meneveau C. (2017). Effect of filter type on the statistics of energy transfer between resolved and subfilter scales from a-priori analysis of direct numerical simulations of isotropic turbulence. (in preparation). Submitted JoT e Metti l archivio
5) Biferale L., Linkmann M. and **Buzzicotti M.** (2017). From two-dimensional to three-dimensional turbulence throughout two-dimensional three-component structures. Physics of Fluids, (submitted). E' pubblicato in ogni caso metti l archivio
4) **Buzzicotti M.**, Bhatnagar A., Biferale L.,Lanotte A.S. and Ray S.S. (2016). Lagrangian Statistics for Navier-Stokes Turbulence under Fourier-mode reduction: Fractal and Homogeneous Decimations. New Journal of Physics, 18(11), 113047.
3) **Buzzicotti M.**, Murray B. P., Biferale L., & Bustamante M. D. (2016). Phase and precession evolution in the Burgers equation. The European Physical Journal E, 39(3), 1-9.
2) **Buzzicotti M.**, Biferale L., Frisch U., & Ray, S. S. (2016). Intermittency in fractal Fourier hydrodynamics: Lessons from the Burgers equation. Physical Review E, 93(3), 033109.
1) Liberti G. L., Transerici C. and **Buzzicotti M.** . "Validation of TMI derived total precipitable water vapour with operational soundings." Microwave Radiometry and Remote Sensing of the Environment (MicroRad), 2012 12th Specialist Meeting on. IEEE, 2012.

Presentazioni in conferenze di rilievo internazionale

Mag., 2017 **Fluids and Structures: Interaction and Modeling, Napoli (Italia)**, *Titolo: 'Transition from 3D to 2D turbulence by Fourier space decimation'.*

Nov., 2016 **APS Division of Fluid Dynamics, Portland (OR, USA)**, *Titolo: 'On the statistics of backscatter from sub-grid fluctuations at high Reynolds numbers'.*

Nov., 2016 **Seminario presso il dipartimento di Ingegneria Meccanica dell'Universita' di Rochester, Rochester, (NY, USA)**, *Titolo:'Eulerian and Lagrangian statistics in Fourier-reduced Navier Stokes equations'.*

Ott., 2016 **HPC Applications to Turbulence and Complex Flows; Roma Tor Vergata 10-14 October 2016**, *Titolo:'Coherent structures and phases synchronization in non linear Burgers equation'.*

Set., 2016 **11th European Fluid Mechanics Turbulence (EFMC11); Siviglia (Spagna)**, *Titolo:'Eulerian and Lagrangian turbulence on fractal Fourier set'.*

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Technical advices

Not all publications are the same.. ie:

Peer-reviewed publications: These are papers that have been reviewed by a community of experts in a given field prior to the work being submitted for publication.

Non-peer reviewed publications: These are papers that have not been reviewed by a group of experts
prior to publication

..see next lecture by Dott. Guglietta

Common Mistakes….

- Spelling errors
- Too much, too little information
- Irrelevant details (including age)
- No personality
- Poor presentation
- Dull vocabulary
- Too general.

Disaster CV!

europass Curriculum Vitae Michele Buzzicotti

PERSONAL INFORMATION

Buzzicotti, Michele

Address 19, via Ignazio Silone, Avigliano Umbro (TR), 05020, Italy

Telephone +39 3396109266

E-mail buzzicotti.m@gmail.com

Gender Male | Date of birth 21.07.1987 | Nationality Italian

EDUCATION AND TRAINING

From October 2010 to May 2013 — Degree in Physics

Uniroma 2 S.M.F.N., Rome, Tor Vergata.

From September 2012 to May 2013 — Master Thesis

'Analysis and Diagnostic of the Calibration Techniques of water vapour measurements from two LIDAR Raman belonging to the international network NDACC'

CNRS- LATMOS, Paris (France)
Head of Research: Dott. Philippe Keckhut

In collaboration with:

CNR- ISAC, Rome Tor Vergata
Head of Research: Dott. Gian Luigi Liberti

From December 2011 to March 2012 — Stage:

'Analysis of Lidar Technique and description of LidAna software, utilized for measuring the temperature vertical profile between 10 and 80km'

CNR- ISAC, Rome Tor Vergata
Head of Research: Dott. Gian Luigi Liberti

From October 2011 to November 2011 — Stage:

'Validation of TMI derived Total Precipitable Water Vapour'

CNR- ISAC, Rome Tor Vergata
Head of Research: Dott. Gian Luigi Liberti

From October 2006 to May 2010 — First Degree Atmospheric Physics, (3 years)

Uniroma 2 S.M.F.N., Rome, Tor Vergata.

From September 2000 to May 2006 — High School

Galileo Galilei, Terni (TR, Italy).

Scientific Diploma

WORK EXPERIENCE

From May 2011 to September 2011 — Receptionist

Tenuta dei Cidamini (Centro Europeo Toscolano, http://www.ciciclamini.it/en)

From May 2010 to September 2010 — Porter - Receptionist

Tenuta dei Cidamini (Centro Europeo Toscolano, http://www.ciciclamini.it/en)

From May 2009 to September 2009 — Lifeguard - Porter

Tenuta dei Cidamini (Centro Europeo Toscolano, http://www.ciciclamini.it/en)

From May 2008 to September 2008 — Lifeguard

Tenuta dei Cidamini (Centro Europeo Toscolano, http://www.ciciclamini.it/en)

From May 2007 to September 2007 — Lifeguard

Swimming Pool, Farnetta (Montecastrilli , TR).

From May 2006 to September 2006 — Lifeguard

Swimming Pool, Farnetta (Montecastrilli , TR).

PERSONAL SKILLS

Mother tongue: Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	(C1) Proficient User	(C1) Proficient User	(B2) Independent User	(B2) Independent User	(B2) Independent User
French	(A2) Basic User	(A2) Basic User	(A2) Basic User	(A2) Basic User	(A1) Basic User

Communication skills
- good skills in group work gained through my experience at Centro Europeo Toscolano, and good communication experience gained during my thesis work at the CNR in Rome and the CNRS in Paris.

Social skills
- team spirit, (acquired during my sport experiences like football and basket)
- interest to multicultural environment, (gained during my work experience abroad but especially due to many foreign friends that I have attended).

Computer skills
- good command of Microsoft Office™ tools
- good command of programming languages: IDL, MATLAB, FORTRAN

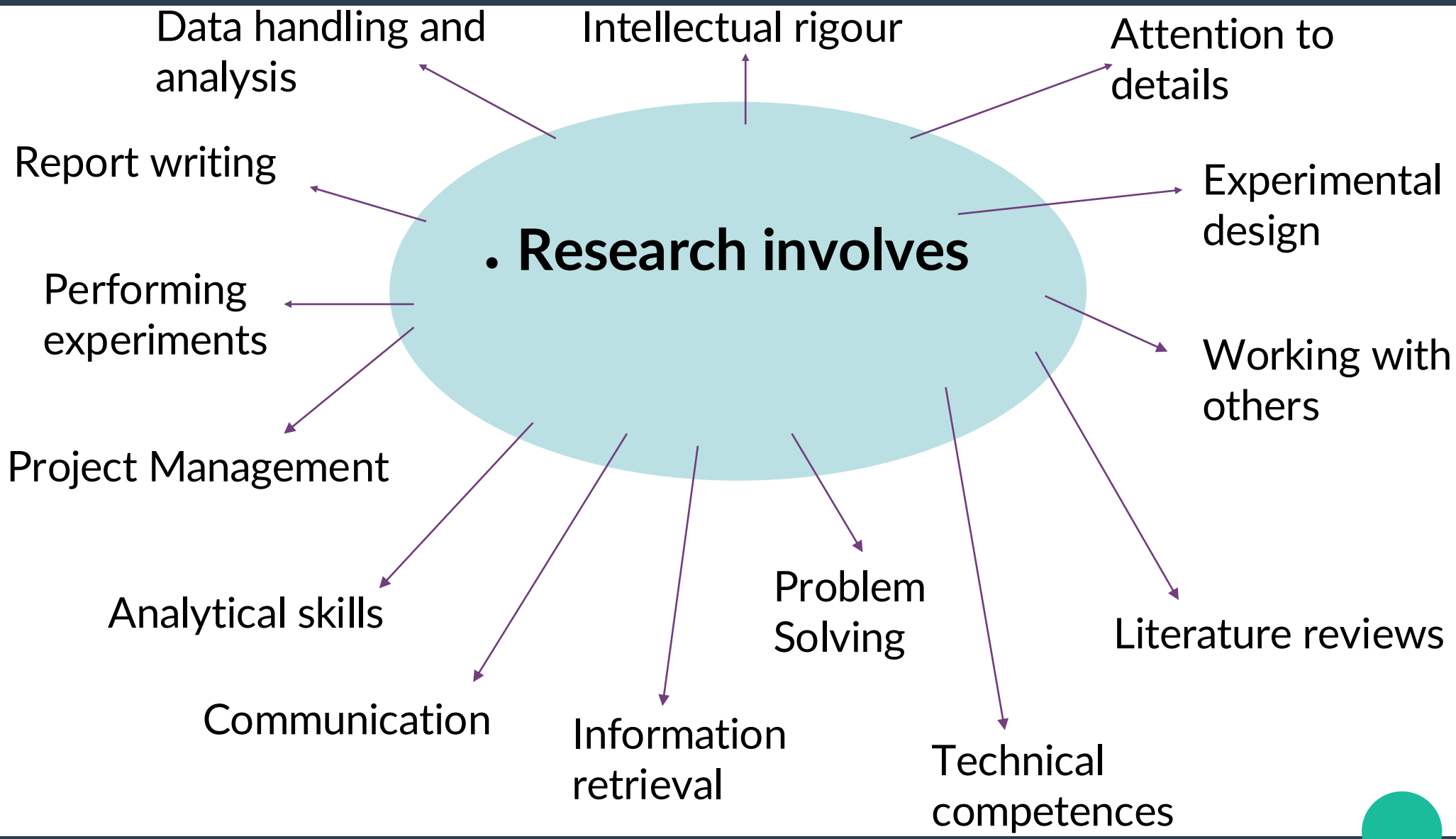
Driving licence
- B

Lifeguard Patent
- Pool, FIN- 58367, released: 17/6/2005 in Terni

Outside academic research

- emphasis on relevant skills and knowledge including projects and resources managed
- personal and skills profile may be helpful
- include achievements outside research context
- describe level of competence and performance
- include additional responsibilities and professional development activities including
- professional memberships and interests.

What can you offer?



Interviews

A few practical tips

- First impressions
  - 55% on body language
  - 38% on tone of voice
  - 7% on what you say

- Talk and listen/watch
  - 50/50 ratio, maximum 2 minutes at a time
  - Never be afraid of a pause

General advices..

- Think about why the question has been asked
- Ask for clarification if necessary
- Answer the question with relevant and specific evidence of your achievements
- Keep to the point
- Focus on positive examples and comments.

The key to success?

RESEARCH!

Where can you look?

- Job description
- Company web page
- Staff web pages
- Prospects
- Trade press
- Networks
- Make use of the informal call!

https://www.informagiovaniroma.it/tag/career-day/

CAREER DAY

LAVORO E IMPRESA > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

Career Day Cattolica 2019

16-05-2019

Polo Universitario Giovanni XXIII

In occasione dell'evento gratuito incontri con recruiter aziendali, workshop e colloqui per studenti e laureati di tutti gli atenei. Sarà presente anche Informagiovani Roma

[...»]

STUDIO E FORMAZIONE > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

Tor Vergata: Open day Magistrale e Career day Alitur 2019

09-04-2019

Università Tor Vergata, Ingegneria

In concomitanza con il Forum Università-Lavoro, la presentazione dei corsi di Laurea Magistrale e post-laurea di Economia e Ingegneria [...»]

LAVORO E IMPRESA > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

Brain at Work 2019

28-03-2019

Centro Congressi Frentani

Uno dei più attesi appuntamenti italiani di recruiting, talent acquisition ed employer branding [...»]

LAVORO E IMPRESA > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

#Melomerito - Recruiting day 2018

18-10-2018

Chiostro della basilica di San Pietro in Vincoli

Un recruiting day in cui le migliori aziende del panorama italiano saranno presenti per incontrare i nuovi talenti in ambito STEM [...»]

LAVORO E IMPRESA > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

Brain at Work ottobre 2018

11-10-2018

Centro Congressi Frentani

Gratuito su registrazione il career day che fa incontrare mondo del lavoro e giovani alla ricerca di opportunità [...»]

LAVORO E IMPRESA > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

#Melomerito - Recruiting day 2019

28-05-2019

Porta Futuro

Un recruiting day in cui le migliori aziende del panorama italiano saranno presenti per incontrare i nuovi talenti, sia diplomati sia laureati [...»]

LAVORO E IMPRESA > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

Jobstart 2019

16-04-2019

Sapienza Università di Roma, Facoltà di Ingegneria

V edizione della fiera di lavoro per studenti e neolaureati in settori tecnico-scientifici organizzata da BEST. Registrazione gratuita entro il 15 aprile [...»]

LAVORO E IMPRESA > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

Job Meeting Roma 2019

09-05-2019

Sapienza, Facoltà di Ingegneria

Torna a Roma uno degli appuntamenti più importanti e qualificati a livello nazionale nell'incontro tra laureati, laureandi e i diversi attori del mondo del lavoro, della formazione e dell'orientamento [...»]

LAVORO E IMPRESA > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

Campus&Leaders&Talents 2018

Da 23-10-2018 a 24-10-2018

Università Tor Vergata, Facoltà di Economia

Orientamento al lavoro, incontri di presentazione e selezione con aziende nel career day per studenti universitari o laureati. Registrazione gratuita [...»]

LAVORO E IMPRESA > APPUNTAMENTI E INIZIATIVE > ORIENTAMENTO

AL Lavoro 2018

25-10-2018

Palazzo dei Congressi

Evento dedicato all'incontro tra laureandi e laureati ed i referenti HR di aziende nazionali e internazionali organizzato da AlmaLaurea. Gratis su registrazione [...»]

https://www.jobmeeting.it/

jobmeeting HOME CAREER FAIR MAGAZINE JOB TIPS CONTATTI Il tuo profilo

Evento di Incontro con le Aziende che offrono Lavoro rivolto a tutte le laureate e laureande in materie STEM

Virtual Job Meeting STEM GIRLS I 15/04/2026

L'evento per INGEGNERI che permette di entrare in contatto con le principali aziende che offrono lavoro.

Virtual Job Meeting ENGINEERING I 31/03/2026

Eventi e opportunità dedicate al lavoro per le persone con disabilità e appartenenti alle categorie protette

Inclusion Job Day I 27/03/2026

Eventi, territoriali e tematici, che mettono in contatto le Aziende con i neolaureati di tutta Italia

Job Meeting MILANO	24/03/2026
Job Meeting ROMA STEM	21/04/2026
Job Meeting BARI	07/10/2026
Job Meeting CATANIA	14/10/2026
Job Meeting NAPOLI	12/11/2026
Job Meeting PISA	26/11/2026

Una reale esperienza interattiva dove il CV viene istantaneamente consegnato ai responsabili aziendali che possono rispondere a domande, chattare ed effettuare video colloqui, live, subito, come in un evento reale.

Inclusion Job Day I	27/03/2026
Virtual Job Meeting ENGINEERING I	31/03/2026
Virtual Job Meeting STEM GIRLS I	15/04/2026

LinkedIn

https://www.linkedin.com

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Michele Buzzicotti
Postdoctoral Researcher at University of Rome Tor ...
Roma, Lazio

Università di Roma Tor Vergata

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Ricardo Vinuesa · 1°
Associate Chair for Research and Associate Professor of ...
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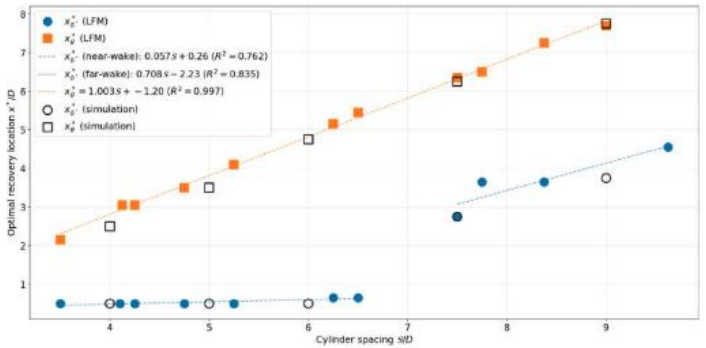
I am thrilled to share our latest work on foundation models and agentic-AI systems for fluid mechanics! In this preprint, we created an autonomous framework capable of analyzing the flow between two cylinders over a wide range of... altro

Mostra traduzione



Abhijeet Vishwasrao e 193 altre persone — 7 commenti · 1 diffusione post

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I rompicapo di oggi

Zip - un rompicapo veloce
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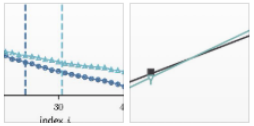

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Esch-sur-Alzette, Luxembourg

Useful websites

https://www.elsevier.com/connect/writing-an-effective-academic-cv

https://cving.com/

https://www.thebalancecareers.com/academic-curriculum-vitae-example-2060817

email:
michele.buzzicotti@roma2.infn.it