


PERSONAL INFORMATION

Carlo Oleari

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 carlo.oleari@unimib.it

Gender Male | Date of birth 8 January 1966

WORK EXPERIENCE

2014 – present

Professore Associato

"Professore Associato, settore concorsuale 02/A2 - fisica teorica delle interazioni fondamentali" in the Department of Physics, University of Milano - Bicocca, Milan, Italy.

2006 – 2014

Ricercatore Universitario

"Ricercatore Universitario, settore scientifico-disciplinare FIS/02" in the Department of Physics, University of Milano - Bicocca, Milan, Italy.

2004 – 2006

Research Fellow

Research Fellow in the Department of Physics, University of Milano - Bicocca, Milan, Italy, with a 3 years grant within the program "Rientro dei cervelli".

2002 – 2003

Research Fellow

Research Fellow in the Department of Physics, University of Durham, Durham, UK, with a PPARC Advanced Fellowship of 5 years.

2000 – 2002

Postdoctoral Research Associate

Postdoctoral Research Associate in the Department of Physics, University of Wisconsin, Madison, USA.

2000 – 2002

Postdoctoral Research Assistant

Postdoctoral Research Assistant in the Department of Physics, University of Durham, Durham, UK, with a INFN fellowship of 2 years ("Concorso a n. 7 borse di studio post-doctoral per fisici teorici. Bando n. 6585/97")

EDUCATION AND TRAINING

1994-1998

Ph.D. in Theoretical Physics

Dipartimento di Fisica, Università degli Studi di Milano.

Title of the thesis: "Next-to-Leading-Order Corrections to the Production of Heavy-Flavour Jets in e^+e^- Collisions".

Tutor: Dr. Paolo Nason.

1995

State Exam for the Engineering Qualification

1st Session in 1995, with full marks (100/100)

1994 Degree in Electronic Engineering

Politecnico di Milano with full marks (100/100 cum laude)

Title of the thesis: "Positron lifetime spectra: comparative studies of data analyzing methods".
Supervisor: Prof. Alfredo Dupasquier (Politecnico di Milano).

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference (CEF) level

ADDITIONAL INFORMATION

Research projects

- I am one of the contributing authors of the POWHEG BOX, a computer framework for generation of events with next-to-leading order plus parton-shower accuracy.
This software is one of the main tools used by the experimental Collaborations (ATLAS, CMS and LHCb), for the simulation of events at the Large Hadron Collider (LHC) at CERN, Geneva, Switzerland.
- I have been the Principal Investigator of the LISA LI07p_PWHG-RES project from December 2016 till December 2017, for the use of the high-performance computing resources at CINECA, for an amount of 250.000 CPU standard hours.
- I have been a collaborator of the "Convenzione INFN per 2018" project, from January 2018 till January 2019, for the use of high-performance computing resources at CINECA, for an amount of 50.000 CPU standard hours.

Publications

I am the author of 62 papers published on international journals, with anonymous expert referees. I have 10.871 citations and my h_{HEP} index is 40.

My publications can be found at
<http://inspirehep.net>