



Massimo Rontani

● WORK EXPERIENCE

01/01/2020 – CURRENT Modena, Italy

DIRIGENTE DI RICERCA CONSIGLIO NAZIONALE DELLE RICERCHE - ISTITUTO NANOSCIENZE (CNR-NANO)

Research

Researcher unique identifiers: ORCID: 0000-0001-5417-3159 ResearcherID: N-2621-2015

h-index (WoS): 25.

I am interested in the understanding, modelling, and first-principles simulation of realistic low-dimensional systems and their spectroscopies, as laboratories to unravel many-body physics.

Teaching

2001 – 2017 Lecturer in one-term Courses of PhD School in Physics & Nanoscience, UniMoRe, Italy

[Coulomb blockade spectroscopy, Advanced solid state physics, Paradigms of strongly correlated electronic systems in solids]

01/10/2018 – CURRENT

HEAD OF THE MODENA BRANCH OF CNR-NANO

10/10/2018 – CURRENT

DIRECTOR, S3 RESEARCH LAB, HIGH-TECHNOLOGY NETWORK OF EMILIA-ROMAGNA REGION

08/11/2010 – 31/12/2019

SENIOR RESEARCHER (PRIMO RICERCATORE), CNR-NANO, MODENA, ITALY

14/04/2008 – 07/11/2010

RESEARCHER, CNR-NANO, MODENA, ITALY

17/03/2003 – 13/04/2008 Modena, Italy

TENURE-TRACK RESEARCHER, , MODENA, ITALY ISTITUTO NAZIONALE PER LA FISICA DELLA MATERIA (INFM), S3 RESEARCH CENTER

01/12/1999 – 28/02/2003 Modena, Italy

POST-DOCTORAL RESEARCHER, INFM, MODENA, ITALY ISTITUTO NAZIONALE PER LA FISICA DELLA MATERIA (INFM)

15/08/1998 – 15/08/1999 La Jolla, United States

RESEARCH AFFILIATE UNIVERSITY OF CALIFORNIA SAN DIEGO

Research affiliate under the supervision of Prof. L. J. Sham during my PhD (hosted at University of California Berkeley)

● EDUCATION AND TRAINING

01/12/1997 – 30/11/1999 Modena, Italy

PHD IN PHYSICS University of Modena and Reggio Emilia (UniMoRe)

01/11/1989 – 15/04/1996 Modena, Italy

LAUREA IN FISICA, MARKS: 110/110 CUM LAUDE University of Modena and Reggio Emilia (UniMoRe)
