

FORMATO EUROPEO
PER IL CURRICULUM
VITAE



PERSONAL INFORMATIONS

Name

CACIALLI FRANCO

Address

Telephone

E-mail

Nationality

Date of Birth

CAREER

• Dates (from – to)

2015-2019

Royal Society Wolfson Foundation Research Merit Award Holder

• Dates (from – to)

2005 - present

University College London (UCL) Gower Street, London, WC1E 6BT, UK
Professor of Physics

• Name and address of the employer

• Occupation or position held

• Dates (from – to)

November 2009

Elected a **Fellow of the American Physical Society (APS)**

“For his significant contributions to the science and technology of organic semiconductors and related applications, and especially for seminal contributions to the scanning near-field optical microscopy (SNOM) assisted lithography of organic semiconductor nanostructures.” Election to Fellowship in the APS is limited to no more than one half of one per cent of the membership

• Dates (from – to)

2003 - 2005

Dpt of Physics and Astronomy, UCL, London
Reader in Physics

• Name and address of the employer

• Occupation or position held

• Dates (from – to)

2001 - 2003

Dpt of Physics and Astronomy, UCL, London
Lecturer in Physics

• Name and address of the employer

• Occupation or position held

• Dates (from – to)

2001

Fellow of the Institute of Physics (FInstP)

• Occupation or position held

• Dates (from – to)

1996-2004

Optoelectronics Group, Cavendish Laboratory, (Cambridge till 2000 then UCL) Royal Society - University Research Fellow (URF)
“Optical and electrical properties of organic semiconductors”

• Name and address of the employer

• Occupation or position held

• Dates (from – to)

1994-1996

Per ulteriori informazioni:

www.ucl.ac.uk/cmmp/cmmp-people/group-pages/organic-semiconductors

- Name and address of the employer
 - Occupation or position held
- Optoelectronics Group, Cavendish Laboratory, University of Cambridge
 Post-doctoral research assistant (PDRA). Brite-Euram Project: "Polymeric Light-Emitting Diodes and Displays", funded by the EC, under the direction of Professor Sir Richard Friend, FRS, Cavendish Professor of Physics

OTHER APPOINTMENTS AND AFFILIATIONS (SELECTED)

- Dates (from – to) 2014-2019
 - Occupation or position held
- Coordinator of the Marie Curie ETN: Supramolecularly eNginneered arCHitectures for optoelectRONics and photONICS: a multi-site initial training action (SYNCHRONICS) - H2020
- Dates (from – to) 2012
 - Occupation or position held
- International review panel – Physics Research in Finland (Finnish Academy of Science)
- Dates (from – to) June. 2008
 - Occupation or position held
- Chair of International Panel for Academy of Finland and Finnish Research Council for Sciences
- Dates (from – to) 2006-2010
 - Occupation or position held
- Coordinator of the Marie Curie RTN: THREADMILL - FP6 – www.threadmill.eu
- Dates (from – to) 2005-2009
 - Occupation or position held
- Visiting Professor at the International Master in Nanotechnology organised by CIVEN, a Consortium of Padua, Verona, Venice Universities
<http://www.civen.org/IMN/index.htm>

EDUCATION AND TRAINING

- Dates (from – to) 1994
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
- University of Pisa
 Electronics
 PhD
 New Materials for Solid State Electronics. "Polymeric conducting materials: structures, sensors and electroluminescent diodes"
- Dates (from – to) 1990
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
- University of Pisa
 Electronic Engineering
 Laurea -
 Synthesis and Characterisation of a new polymeric, granular and conducting material
 110/110 *Magna cum Laude*

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE
 OTHER LANGUAGES

Italian

- reading
- writing
- oral

English

excellent
excellent
excellent

TECHNICAL SKILLS AND COMPETENCES

FC and his group have given significant contributions to the science and technology of organic semiconductors and related applications, and seminal contributions to the scanning near-field optical microscopy (SNOM) assisted lithography of organic semiconductor nanostructures (APS Fellowship, 2009), leading contributions to the development of scanning thermochemical lithographic patterning of organic semiconductor nanostructures (Nature Nanotechnology, 2009, **4**, 664-668), and to the science and technology of threaded molecular wires (Nature Materials, 2002, **2**, 164).

FUNDING SELECTED GRANTS

> £ 13 M€ to home institutions

1. **EC-FP6:** Marie Curie Research Training Network (RTN) "THREAded Molecular wires as supramolecularly engineered multifunctional Materials (THREAdMILL)". **Coordinator: FC.** 11 partners. 2.7 M€ over 4 years (from 1.10.2006-30.09.2010).
2. **Current - H2020 (EC):** Marie Curie Initial Training Network (ITN) "Supramolecularly engineered architectures for optoelectronics and photonics: a multi-site initial training action (SYNCHRONICS)". **Coordinator: UCL (F Cacialli).** 11 partners 15 early-stage researchers (ESRs). 2015-2019

PATENTS

1. A.B. Holmes, A. Kraft, P.L. Burn, S.C. Moratti, R.H. Friend, D.D.C. Bradley, N.C. Greenham, A.R. Brown, J.H.F. Martens, F. Cacialli and J. Grüner. US Patent # 5,653,914 issued 05.08.1997 (PCT WO 94/15441 07.07.1994).
2. A.B. Holmes, B.S. Chuah, F. Cacialli and S.C. Moratti. Application filed 21/10/1998 (PCT WO 99/20711 published 29.04.99).
3. A.B. Holmes, F.D.A. Geneste, R.E. Martin and F. Cacialli. "Polymerisation Method". Application filed on 24/7/2000 (PCT WO 01/07502 A2).
4. A.B. Holmes, R.E. Martin, Y Ma, I.D. Rees, F. Cacialli, and C. Fischmeister. Application filed on 26/09/2001 (PCT WO 02/26856 A1 published 04.04.2002).
5. W.J. Feast, R. Daik, R.H. Friend and F. Cacialli. UK Application filed on 31/3/98 No 9806947.9 published 24.02.99, GB 2 328 442 A. US patent # 6,340,732 filed 31.3.1999, issued 22.01.2002.
6. S.K. De Merendre, D. Bonifazi, O. Fenwick and F. Cacialli. (PCT application number: PCT/EP2012/054670 filed on 16/03/2012).

Si autorizza il trattamento dei dati personali ai sensi del DL 169/2003

Cambridge, 03 Settembre 2018

Franco Cacialli