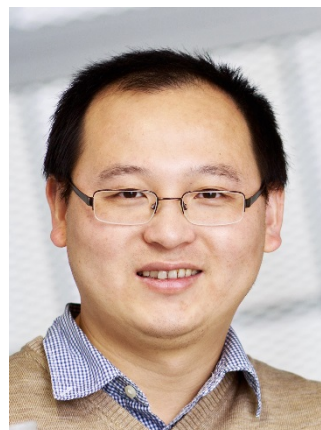


Prof. Dr. Xinliang Feng



1. Personal information

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2. Professional Career

1997 – 2001 Bachelor Degree, China University of Geosciences (Wuhan)
2001 – 2004 Master Degree, Shanghai Jiao Tong University (Shanghai)
2004 – 2008 PhD-work, Max-Planck-Institute for Polymer Research (Professor Klaus Müllen)
2007 – 2012 Group Leader, Max-Planck-Institute for Polymer Research
2012 – 2014 Distinguished Group Leader, Max-Planck-Institute for Polymer Research
2011 – Adjunct Distinguished Professor, Shanghai Jiao Tong University
2014 Four declined offers
2014 – Full Professor, Dresden University of Technology (TU Dresden)

3. Professional Duties

2011 Guest professor, China University of Geosciences (Wuhan)
2012 Deputy Leader of one of the ten European representatives of the European commission's pilot project GRAPHENE FLAGSHIP
2013 Advisory Board Member of *Advanced Materials*
2014 Editorial Board Member of *Chemistry – An Asian Journal*
2014 Advisory Board of *Journal of Materials Chemistry A*

4. Awards

2005 Marie Currie Fellowship, Max-Planck-Institute for Polymer Research
2007 Chinese Government Award for Outstanding Self-financed Students Abroad
2009 IUPAC Prize for Young Chemists
2010 Finalist of 3rd European Young Chemist Award
2011-2014 Top referee for *Angewandte Chemie* in Year 2010/2011/2012/2013
2011 ISE Young Investigator Award, International Society of Electrochemistry
2012 FET Young Explorer
2012 European Research Council (ERC) Starting Grant Award
2012 Visiting Lecturer of the Chemistry Research Promotion, Center National Science Council Taiwan
2013 *Journal of Materials Chemistry* Lectureship Award
2014 *ChemComm* Emerging Investigator Lectureship
2014 Highly Cited Researcher (Thomson Reuters, 2014)
2014 Fellow of the Royal Society of Chemistry (FRSC)
2015 Highly Cited Researcher (Chemistry and Materials Science)
2016 Highly Cited Researcher (Chemistry and Materials Science, Thomson Reuters)

5. Research interests

- organic synthetic methodology in aromatic coupling reactions
- organic synthesis and supramolecular chemistry of π -conjugated system
- synthesis and self-organization of extended discotic materials
- bottom-up synthesis and top-down fabrication of graphene nanoribbons
- design and synthesis of conjugated oligomers and polymers for organic electronics
- fabrication of solution-processable graphene sheets/films for the window electrodes
- graphene-based 2D nanomaterials and low-dimensional nanostructured functional carbon-rich as well as hybrid materials for energy storage and conversion
- 2D carbon-rich conjugated polymers for opto-electronic applications
- mesoporous covalent-bonding organic frameworks and nanostructured functional carbon materials for energy storage and conversion

6. Funding

Participated EU and industry funded Projects related to the project

ONE-P (EU-212311) (1.1. 2009 – 31.12. 2011) **O**rganic **N**anomaterials for **E**lectronics and **P**hotonics: Design, Synthesis, Characterization, Processing, Fabrication and Applications. Total EC contribution: EUR 510.000.

SUPERIOR (EU-238177) (1.10 2009 – 30.9.2013) **S**UPramol**E**cula**R** functional nanoscale arch**I**tectures for **O**Rganic electronics: a host-driven network. Total EC contribution: EUR 394.900

Graphene-Organic SuPramolEcular functional composites GOSPEL (DFG) MU 334/37-1 (1.1. 2010 – 31.12. 2012. Total DFG contribution: EUR 262.100.

Development of Graphene-based Materials for Electronics (BASF). Duration: 01.07.2009– 30.06.2011. Total budget: EUR 60.000.

MOLESOL (EU- 2566177) (1.10.2010-30.09.2013) All-carbon platforms for highly efficient molecular wire-coupled dye-sensitized solar cells Collaborative Project. Total EC contribution: EUR 211.094.

GENIUS (EU-264694) (1.12 2010 – 30.11.2014) GENIUS – GraphenE-orgaNic hybrid architectures for organic electronics: a mUltiSite training action. Total EC contribution: EUR 449.029

Graphene and Unconventional Carbon Materials for High Performance Electrochemical Supercapacitors (BASF). Duration: 01.03.2011– 28.02.2013. Total budget: EUR 60.000.

2DMATER (EU-306972) (1.11.2012 – 31.10.2017) ERC Starting Grant – Controlled Synthesis of Two-Dimensional Nanomaterials for Energy Storage and Conversion. (individual)

UPGRADE (EU-309056) (01.02.2013 – 30.01.2016) EU FET Grant – Bottom-up blueprinting Graphene based Electronics. Total budget: 330,000 Euro. (as PI)

Graphene Flagship (EU-604391) (01.10.2013-30.09.2023) EU Pilot Project -Graphene Flagship. Total budget: 900,000 Euro. (as PI and WP Deputy leader).

INSOLCELL (01.01.2014 – 31.12.2015) Greek-German Call for bilateral R&D Cooperation –INnovative materials for SOLar CELL design and demonstration. Total budget: 250,000 Euro. (as PI)

7. Publications

Publications in international peer-reviewed journals:

- Total publications: >350 (including Nature, Nat. Mater., Nat. Chem., Nat. Nano., Nat. Comm. Chem. Soc. Rev., Acc. Chem. Res., Adv. Mater., Angew. Chem., J. Am. Chem. Soc., Adv. Funct. Mater., PRL, etc).
- Total citations: >20000 - H-index = 70

8. Conference and seminar presentations:

Over 110 plenary/invited lectures at international conferences, academic and industrial institutions.