

# Curriculum Vitae

## Personal Information

Name: Xianmin Xu  
Contact: +86-10-82541032/xmxu@lsec.cc.ac.cn

Date of Birth: April 5th, 1981

## Research Interests

Modeling, analysis and numerical methods for multi-scale multi-physics problems in soft materials

## Education

School of Mathematics Sciences, Nankai University	B.S.	Sep.1999-Jul. 2003
School of Mathematics Sciences, Peking University	Ph.D.	Sep. 2003-Jan.2009
Advisor: Professor Zhiping Li		
Institute of Mathematics, Oxford University	Visiting Student	Nov. 2007-Aug. 2008

## Work Experience

Department of Mathematics, HKUST Mentor: Professor Xiaoping Wang	Post Doc.	Feb. 2009-Jan. 2010
IGPM, RWTH-Aachen University	Visiting Scholar	Nov. 2011-Apr. 2013
Institute of Computational Mathematics, CAS	Assistant Professor	Feb. 2010-Mar. 2016
Institute of Computational Mathematics, CAS	Associate Professor	Mar. 2016-

## Grants

NSFC key project “Coupled Modeling and Simulation of Blood Flow and Blood Pulse Waves”, 2017-2019 (1,500,000RMB, Co-PI)

NSFC project 11571342 “Numerical methods for complex wetting phenomena”, 2016-2019 (450,000RMB, PI)

The Scientific Research Foundation for the Returned Overseas Chinese Scholars, State Education Ministry, “Finite element methods for two-phase flow with moving contact lines”, 2015(60,000RMB,PI)

NSFC project 11011260 “Modeling, Analysis and Numerical Methods for Complex Multi-phase Flows”, 2010-2013 (170,000RMB,PI)

## Award

Chen Jinrun Future Star, AMSS, 2018.