Curriculum Vita

Personal data:

Name   **Junqing Xu**
Date of birth   06/Nov/1988
Nationality   China
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Degrees:

- PhD : 2011 – present, National Synchrotron Radiation Laboratory, University of Science and Technology of China, China
- Bachelor : 2007 – 2011, Department of Thermal Science and Energy Engineering, University of Science and Technology of China, China

Previous expertise:
- Quantum mechanics, especially Multiple Scattering Theory
- Programming of scientific computing code
- First-principle simulation (plane-wave code - VASP)
- Core-level spectroscopies (XAFS and EELS)

Development of scientific codes:
- FPMS (K. Hatada), MsSpec (D. Sébilleau)

Programming language:
- Fortran90, FORTRAN77, C, basic knowledge of C++

Usage of scientific codes:
- VASP, FPMS, MXAN, FEFF, IFEFFIT