

## **Dr. Yufeng (Y.F.) Zheng (Professor of Biomaterials)**

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### **(a) Professional Preparation**

- Harbin Engineering University, China; Materials Science; B.S., 1993.
- Harbin Institute of Technology, China; Materials Science; Ph. D., 1998

### **(b) Appointments**

- 2004.09-Present, Professor, Peking University, China
- 1998.07-2004.08, Professor (2003-2004), Associate Professor (2000-2003), Assistant Professor (1998-2000), School of Materials Science and Engineering, Harbin Institute of Technology, China
- 2003.12-2004.05, Research Fellow, School of Mechanical Engineering, The University of Western Australia, Australia
- 1999.10-2000.06, Senior Research Associate, Department of Physics and Materials Science, City University of Hong Kong, China

### **(c) Research activities**

- Principal investigators of over **50** projects, supported by MOST (973, 863, international collaboration projects), NSFC, MOE, etc..
- **Development of new kinds of biomedical metallic materials** (biodegradable Mg, Fe and Zn alloys, Ti alloys with low elastic modulus, Bulk metallic glass, nanocrystalline metals and alloys, etc)

### **(d) Publications and Patents**

- Over **700** peer-reviewed journal articles (with the citation of over **43, 000** times, and H-index of **102** (<https://webofscience.clarivate.cn/wos/author/record/A-4146-2010>) and **18** book/book chapters published.
- Owners of **50** Chinese invention patents being issued.

### **(e) Synergistic Activities**

- Founding Editor-in-Chief of “**Bioactive Materials**”(KeAi)
- Editor of “**Materials Letters**”(Elsevier)
- Vice Editor-in-Chief of “**Journal of Materials Science & Technology**” (Elsevier).

### **(f) Honors**

- 2020, **Fellow of Biomaterials Science and Engineering (FBSE) by the International Union of Societies for Biomaterials Science and Engineering (IUSBSE)**
- 2019, **American Institute for Medical and Biological Engineering (AIMBE) College of Fellows**