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 28, 000 times, and H-index of 83 (https://publons.com/researcher/4236574/yf-zheng/) 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