

Postdoctoral fellow positions in cement-based & FRP composites and bio-inspired materials, Hunan University, Changsha, China

Position Description:

Prof. Deju Zhu invites highly motivated candidates for 2-3 postdoctoral fellowships in the areas of fiber reinforced composites and bio-inspired materials to work in a world-class research laboratory - Key Laboratory for Green & Advanced Civil Engineering Materials and Application Technology of Hunan Province, College of Civil Engineering, Hunan University, China. The postdoctoral fellows will be working on the following topics:

- (1) High performance fiber and fabric reinforced cement-based composites;
- (2) Biological material and bio-inspired novel materials;
- (3) Fiber reinforced polymer (FRP) composites and applications in civil engineering;

The research should emphasize on materials design and testing, microstructural analyses, numerical modelling and structural applications. Candidates will be required to design experiments, analyze results, participate in the writing of scientific papers, and co-supervision of graduate students. The selected applicants will have the opportunity to develop their career as scholars, are expected to publish their work in prestigious scientific journals and to give presentations at international conferences as well.

Minimum Requirements

The positions are available immediately and open to candidates from all countries. We will help preparing application documents and work permits. Interested candidates should submit a statement of interest, a C.V. including education & research background and publications, recommendation letter from three references including their contact information.

For inquiries pertaining to this position, please contact: Dr. Deju Zhu, dzhu@hnu.edu.cn,
<http://grjl.hnu.edu.cn/p/A7DD6B97FA89B3B5A4444B4534DE5F35>