



## Yongjian HUAI

Male, Oct. 1970, Member of the Communist Party of China

Post-doc, Professor (Level-2) of Beijing Forestry University, PhD supervisor

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Sept. 1999 - May 2002, Northwestern Polytechnical University, PhD  
Jan. 2003 - Jan. 2005, Beijing Institute of Technology, Post-doc  
Dec. 2005 - Dec. 2006, Department of Computer Science, University of Auckland, New Zealand, Visiting scholar

### Academic Posts

- Director, the Academic Committee and Department of Digital Media and Technology, School of Information Science and Technology, Beijing Forestry University
- External professor, School of Digital Media and Design, Beijing University of Posts and Telecommunications
- Member, the Academic Committee of the School of Digital Media, Beijing Film Academy
- External professor, School of Media, Nanjing University of the Arts
- Visited New Zealand, the United States, Canada and other countries for exchanges, supported by China Scholarship Council and international cooperation projects

### Research Direction

Virtual reality, Interactive media design, Human-Computer interaction, Computer graphics, Image processing, and data visualization

### Postgraduates Supervision

Supervised postgraduates are mainly engaged in teaching and scientific research in related research fields such as digital media creative interactive design, virtual reality, digital twin and graphic visualization design; successively instructed 5 doctoral students in the fields of human-computer interaction design and digital art innovation design, and more than 30 master students in the field of virtual reality and visualization.

### Academic Concurrent Post

- **Member of the Animation and Digital Media Undergraduate Teaching Steering Committee of the Ministry of Education**
- Director of the Digital Creativity Committee of **the National Institute of Computer Fundamental Education Research Association**
- Associate director of the Digital Media Committee of **China Graphics Society**

- Standing Committee Member of the Science Popularization Committee of **Chinese Association for Artificial Intelligence**
- Standing Committee Member of the Digital Cultural Heritage Committee of **China Society of Image and Graphics**
- Member of the Virtual Technology and Application Committee of **China Simulation Federation**
- Member of the Technical Committee for **National Virtual Simulation Course Construction**
- Secretary-General of the **National Innovation Alliance** for the Application of Forest and Grass 3D Visualization Technology of National Forestry and Grassland Administration
- Member of the Expert Committee of **China Virtual Reality and Visualization Innovation Alliance**

### **Social Concurrent Post**

Review expert of:

- National Natural Science Foundation of China;
- Key Research and Development Program, Ministry of Science and Technology;
- China Scholarship Council, Ministry of Education;
- Beijing Natural Science Foundation;
- National Natural Science Award, Science and Technology Progress Award and Technology Invention Award, Ministry of Science and Technology;
- the Yangtze River Scholar and the Young Yangtze River Scholar, Ministry of Education;
- other scientific research projects, scientific research awards and talent projects.

### **Academic Competition:**

Review expert and judge of:

- the "Chinese College Students Original Animation Competition", Ministry of Education;
- the Digital Media Technology Works and Creativity Competition, Chinese Association for Artificial Intelligence;
- the National Competition of China University Computer Design Contest;
- the National Virtual Reality Technology and Application Innovation Competition;
- the National 3D Digital Innovation Design Competition;
- Beijing Digital Media Design Competition for College Students;
- Beijing College Student Animation Design Competition;
- the "Little White Poplar" Animation Festival of Communication University of China;
- the "Jinchen Award" Game Design Competition of Beijing Film Academy.

### **Research Experience**

- Presided over 2 National Natural Science Foundations and participated in 3 National Natural Science Foundations;
- Presided over more than 20 provincial and ministerial scientific research projects, which are from the National Forestry and Grassland Administration, the Planning and Design Institute of the National Forestry and Grassland Administration, the Chinese Academy of Forestry,

and the Beijing Commission of Science and Technology;

- **Published more than 70 academic and conference papers in core domestic and foreign journals and international academic conferences, of which 5 articles are indexed by SCI and more than 10 articles are indexed by EI;**
- **Applied for 2 national invention patents, 15 software copyrights, and published 2 textbooks and monographs.**