

# **Nomination information of Prof. Renfang Shen for the Position of President of IUSS**

## **1. Details of Nominee:**

**Name:** Prof. Renfang Shen

**Date of Birth:** October 25, 1965

**Gender:** Male

**Nationality:** Chinese

**Family information:** Married with a daughter

**Current position:** Director General

**Affiliation:** Institute of Soil Science, Chinese Academy of Sciences  
(ISSCAS)

**Address:** NO. 298 Chuangyou Road, Jiangning District,  
Nanjing, China

**Email:** [rfshen@issas.ac.cn](mailto:rfshen@issas.ac.cn)

**Contact:** +86 25 86881563, +86 13952058517 (cellphone),  
+86 25 86881000 (fax)

**Language:** English can be used as a business language with fluency in speaking and writing.

**Statements:** The nominee is a full-time employee of the ISSCAS and has remained a financially up-to-date member of both the Soil Science Society of China and the International Union of Soil Sciences.

## **2. Details of Nominators and Signatories:**

**Nominator 1:** Prof. Dr. Kazuyuki Inubushi

**Position and affiliation:**

- Professor in Tokyo University of Agriculture
- Chair of IUSS Subcommittee of Science Council of Japan
- Honorary member of IUSS

**Email:** [ki207932@nodai.ac.jp](mailto:ki207932@nodai.ac.jp)

**Signatory:** Science Council of Japan

**Nominator 2:** Prof. Dr. Jae Yang

**Position and affiliation:**

- Professor in Kangwon National University
- Former president of IUSS
- Honorary member of IUSS

**Email:** [yangjay@kangwon.ac.kr](mailto:yangjay@kangwon.ac.kr)

**Signatory:** Kangwon National University

**Nominator 3:** Prof. Dr. Keshav Rj Adhikari

**Position and affiliation:**

- Former Dean of Institute of Agriculture and Animal Science, Tribhuvan University
- President of Nepalese Society of Soil Science
- Chairman of the East and Southeast Asia Federation of Soil Science Societies (ESAFS) 2027

**Email:** [keshav.adhikari2008@gmail.com](mailto:keshav.adhikari2008@gmail.com)

**Signatory:** Nepalese Society of Soil Science

**3. Letter from the Nominee's employing institution**

**Name:** Mr. Wei HUA, Deputy Director of Institute of Soil Science, Chinese Academy of Sciences

**Address:** No. 298 Chuangyou Road, Jiangning District, Nanjing, China

**Contact:** [huawei@issas.ac.cn](mailto:huawei@issas.ac.cn), +86 25 86881909

**4. Profile of the Candidate:**

**1) Academic background**

● Degrees:

- 1990-1993, Ph.D. in Soil Science, State Key Laboratory of Soil and Sustainable Agriculture, ISSCAS, Nanjing, China.
- 1986-1989, M.Sc. in Soil Science, Department of Soil Science and Plant Nutrition, ISSCAS, Nanjing, China.
- 1982-1986, B.Sc. in Soil Science and Plant Nutrition, Zhejiang Agricultural University, Hangzhou, China.

- Awards and prizes

- Second Prize, Science and Technology Award of Soil Science Society of China (2022)
- Fellow of Soil Science Society of China (2021)
- Outstanding Achievement Award of Soil Science Society of China (2020)
- Second Prize, Standardization Project Award of Nanjing, China (2018)
- Zhuliyuehua Excellent Teacher Award of Chinese Academy of Sciences (2017)
- First Prize, Science and Technology Award of Soil Science Society of China (2015)
- Second Prize, Science and Technology for Development Award of Chinese Academy of Sciences (2015)
- Special Government Allowance of the State Council of China (2011)
- Awardee, National Natural Science Foundation of China for Distinguished Young Scholars (2011)
- National Level Candidate for the New Century Millions Talent Project of China (2009)
- Awardee, 100 Talent Program, Chinese Academy of Sciences (2002)
- JSPS Fellowship, Kagawa University, Japan (2000)
- STA Fellowship, National Institute for Agricultural Environmental Sciences, Japan (1998)
- Rothamsted International Fellowship, Rothamsted Research, UK (1994)

## **2) Positions held**

- 2010-Present: Director General, ISSCAS, Nanjing, China
- 2007-2009: Executive deputy Director General, ISSCAS, Nanjing, China
- 2005-2007: Director Assistant, ISSCAS, Nanjing, China

- 2021-Present: Director, National Engineering Research Center of Soil Nutrition and Remediation, National Development and Reform Commission, China
- 2011-2022, Director, the Key Laboratory of Cultivated Land Conservation, Ministry of Agriculture and Rural Affairs of the People's Republic of China
- 2002-Present: Professor, ISSCAS, Nanjing, China
- 2000-2002: Visiting Scientist, JSPS Fellowship, Kagawa University, Japan
- 1998-2000: Visiting Scientist, STA Fellowship, National Institute for Agricultural Environmental Sciences, Japan
- 1995-1998: Associate Professor, ISSCAS, Nanjing, China
- 1994-1995: Postdoc, Rothamsted International Fellow, Rothamsted Research, UK
- 1989-1993: Research Associate, ISSCAS, Nanjing, China

### **3) Summary of expertise and areas of academic/research interests**

- Aluminum tolerance in plants
- Efficient utilization of plant nutrients
- Improvement the fertility of cultivated land
- Remediation of polluted soil
- Soil improvement
- Sustainable use of acidic soils

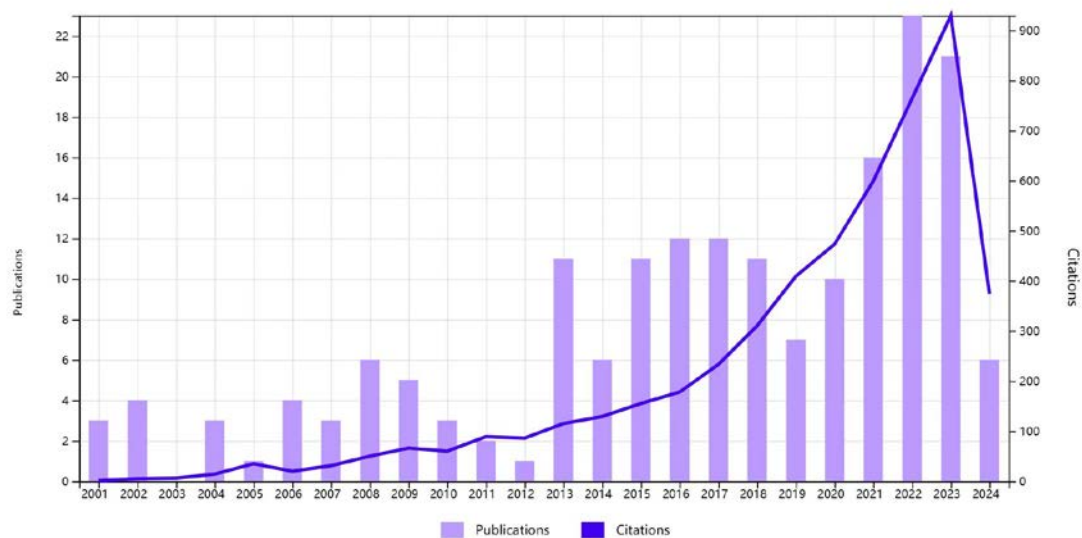
### **4) Summary of relevant National and International activities**

- Chair, Division 3, International Union of Soil Science (IUSS) (2023-Present)
- Vice Chair, Division 3, IUSS (2022-2023)
- Honorary President, Soil Science Society of China (2020-Present)
- Vice President, China Association of Agricultural Science Societies (2017-Present)
- President, ESAFS (2013-2015)
- President, Soil Science Society of China (2012-2020)
- Executive director, the 8th Council of Plant Nutrition and Fertilizer Society of China (2012-2016)

- Executive Vice President, Soil Science Society of China (2008-2012)

## 5) Summary of publications

- Books and monographs: 11
- Refereed international journals: 180
- Refereed chapters and reviews: 21
- Refereed, published conference papers: 9
- H-index:40
- Citation: 5146



## 6) Statement of Intent

I am honored to present my candidacy for the president-elect of the IUSS. As we move forward, it is imperative that we build upon the legacy of IUSS while addressing emerging challenges and seizing new opportunities. With a profound commitment to advancing soil science globally, I will bring a wealth of experience and a bright vision for this organization. If elected, I would like to dedicate my efforts to the following initiatives.

1. Global Soil Science Network: to extend the global network of soil science research to facilitate collaboration, knowledge exchange, and capacity building, particularly in regions facing significant soil-related challenges. Through the network, to further foster the

culture of innovation, facilitate access to cutting-edge tools, and support early-career scientists in exploring new frontiers.

2. Education and Outreach Programs: to further develop comprehensive education and outreach programs aimed at raising awareness about the importance of soil science among policymakers, educators, and the general public. This will include workshops, webinars, and public campaigns.
3. Youth and Diversity Initiatives: to create dedicated platforms for young scientists and underrepresented groups within the IUSS, providing mentorship, networking opportunities, and support for career development. In this effort, we will expand our outreach to underrepresented regions, supporting gender equity, and ensuring that young scientists have a voice in our organization.
4. Policy Engagement and Advocacy: to strengthen our engagement with international policy organizations such as the United Nations, the International Science Council, FAO, and other relevant bodies to ensure that soil science is adequately represented in global environmental and agricultural policies.

If elected, my leadership will be guided by integrity, strategic thinking, and a deep respect for contributions of all members. I am committed to working tirelessly to advance our field, support our members, and enhance the impact of our collective efforts. Together, we can build a future where soil science continues to play a crucial role in addressing the most pressing challenges facing our planet.