

## HUPO 2019 Executive Committee Self Nomination Form

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## CREATED



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**\* Email**

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**\* Which Executive Committee Position are you nominating for?**

President-Elect (2020), President (2021-2022)

**\* Name**

Fuchu He

**\* Position or Title**

Director/professor

**\* Institution/Affiliation**

Beijing Institute of Lifeomics, State Key Laboratory of Proteomics, China, National Center for Protein Sciences, Beijing, Beijing Proteome Research Center

**\* Please describe in 300 word or less why you are a suitable candidate for the HUPO Executive Committee.**

Dr. He has been the major driving force behind China's progress in proteomics. He is the founder of Chinese Human Proteome Organization (CNHUPO), Beijing Proteome Research Center, and State Key Laboratory of Proteomics. He was the biggest proponent for establishing the Phoenix Center (National Center for Protein Sciences-Beijing). With the Phoenix Center, the world has a place for practicing proteomics in a larger scale.

Dr. He has been a passionate leader of HUPO in the world stage. He has been a council member of HUPO, the chair and co-chair of HLPP, past president of AOHUPO. He organized the 3rd HUPO Congress, the 6th AOHUPO Congress, and every CNHUPO meeting for the last 20 years. To celebrate the inauguration of Phoenix Center in 2015, he organized a Nature Conference: Life science in the age of big data. He was recognized by HUPO with the "Memorial Investigation Award" in 2004 and the "Distinguished Service Award" in 2011.

He is also visionary in stewarding the development of scientific projects. As a chief scientist, he is majorly responsible for setting up the scientific path for the Chinese Human Proteome Project (CNHPP), focusing on testing using protein alone to understand physiological and pathological conditions in the human body. His team successfully stratified early hepatocellular carcinoma (HCC) into 3 proteomic subtypes associated with clinical outcomes, identified and validated new therapeutic candidates for HCC, demonstrating that the era of "Proteome Driven Precision Medicine (PDPM)" is coming.

Now Dr. He has been relieved from his government administrator duties, he can devote 100% effort in science. He has the experience and resources to support and push forward all the HPP initiatives. His vision, passion, resolute and the resource will lead HUPO into a new era.

**HUPO Activities: List any relevant experience serving on a HUPO committee or involvement with HUPO congresses.**

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Council Member of HUPO 2002-2021

Chair and Co-chair of HLPP 2002-2012

HPP EC Member 2012-2016

C-HPP EC Member 2013-

President of AOHUPO 2014-2016

Vice President of AOHUPO 2008-2013

President of CNHUPO 2002-2011

Besides, as the invited speaker, he attended almost all the HUPO congresses during the past years.