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Prof. Hui-Ming Cheng graduated from Hunan University, China in 1984 and received his Ph. D in 1992 from Institute of Metal Research, Chinese Academy of Sciences (IMR CAS). He is a Professor and the founding director of both the Advanced Carbon Research Division of Shenyang National Laboratory for Materials Science, IMR CAS since 2001, and the Low-Dimensional Material and Device Laboratory of the Tsinghua-Berkeley Shenzhen Institute, Tsinghua University, since 2016. He is a member of Chinese Academy of Sciences and a fellow of TWAS.

His research activities focus on carbon nanotubes, graphene, other 2D materials, energy storage materials, photocatalytic materials, and bulk carbon materials. He has published over 700 papers with a WoS h-index of 134 and is a Highly Cited Researcher in both chemistry and materials science fields. He has given over 190 plenary/keynote/invited lectures at various conferences, and won two State Natural Science Award of China in 2006 and 2017, Charles E. Pettinos Award from American Carbon Society in 2010, Felcht Award from SGL, Germany, in 2015, and ACS Nano Lecture Award from American Chemical Society in 2017. He used to be an Editor of Carbon from 2000 to 2015 and Editor-in-Chief of New Carbon Materials from 1998 to 2015, and now he is the founding Editor-in-Chief of Energy Storage Materials and Associate Editor of Science China Materials since 2015.