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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 the Advanced Carbon Research Division of Shenyang National Laboratory for Materials Science, IMR CAS since 2001, and the Institute of Technology for Carbon Neutrality, Shenzhen Institute of Advanced Technology, CAS, since 2021. 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 850 papers with a WoS h-index of 152, and is a Highly Cited Researcher in both chemistry and materials science fields. He has given over 220 plenary/keynote/invited lectures at various conferences, and won three State Natural Science Award of China in 2006, 2017 and 2021, Charles E. Pettinos Award from American Carbon Society, Felcht Award from SGL, Germany, and ACS Nano Lecture Award. 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 is the founding Editor-in-Chief of Energy Storage Materials and Associate Editor of Science China Materials.