


Brief CV

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|-----------------------------------|--|----------------------------|-----------|---|
| Name | Chun-Hway Hsueh | 中文名 | 薛承輝 |  |
| Gender | Male | Title (Pro./Dr.) | Professor | |
| Position (President...) | Distinguished Professor | Country/ Region | Taiwan | |
| University/ Department | National Taiwan University/Department of Materials Science and Engineering | | | |
| Personal Website | http://140.112.32.1/~hsuehc/index.php | | | |
| Research Area | Analytical modeling, Thermomechanical properties, Metallic glasses, High entropy alloys, Plasmonics nanodevices, Nanoindentation | | | |

Brief introduction of your research experience:

Professor Hsueh received his PhD degree from Department of Materials Science and Engineering at University of California, Berkeley. Before joining National Taiwan University in 2010 as a Distinguished Professor, he was a Distinguished R&D Staff at Oak Ridge National Laboratory. Professor Hsueh's formal training is analytical modeling. He has developed analytical models and derived closed-form solutions for many complex problems to identify key parameters in controlling properties/performance of materials and to provide guidelines in the material design. His work has been extensively cited and he was listed as ISI highly cited researcher in Materials Science in 2002. Since joining National Taiwan University, his work has been extended to applied research. His current research work includes metallic glasses, high entropy alloys, nanoindentation, surface-enhanced Raman scattering, and plasmonics nanodevices, etc. He has authored or coauthored more than 260 scientific journal papers. Professor Hsueh is a Fellow of the American Society for Metals (ASM), the American Ceramic Society (ACerS), and the World Innovation Foundation (WIF). Currently, he serves as Associate Editor of eight international journals.

*****All the columns need to be filled in.