Short Curriculum Vitae

Professor Pengwan CHEN

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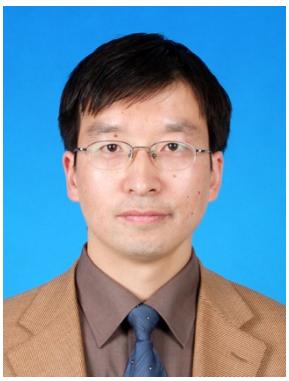

Prof. Chen received his Ph.D. degree in engineering mechanics from Beijing Institute of Technology in 1999. Prior to that, he received his master and bachelor's degree from Kunming Institute of Technology, China in 1996 and 1993, respectively. He worked as a postdoc researcher in Institute of Mechanics, Chinese Academy of Sciences, during 1999 – 2001. He joined Beijing Institute of Technology in 2001. Now he is the director of Shock Physics and Chemistry Lab and dean of the School of Mechatronical Engineering, Beijing Institute of Technology.

His research activities primarily focus on mechanical, physical and chemical responses of materials under dynamic loading (shock wave or shockless compression), especially initiation, detonation and safety assessment of explosives.

He has published 2 monographs and 3 book chapters, and over 120 papers in refereed international journals and 40 papers in conference proceedings, delivered 16 invited and keynote lectures in international conferences. He has been and is a member of editorial boards of international journals, such as Defence Technology, Strain, the International Journal of Multiphysics, Advanced Materials & Technologies, Energetic Materials Frontier, and Chinese journals, such as Chinese Journal of Energetic Materials, Chinese Journal of Explosives and Propellants, Chinese Journal of High Pressure Physics. He has been engaged in the organization of many international conferences, workshops and symposia in different global venues, such as Fifth International Symposium on Explosion, Shock wave and High-strain-rate Phenomena (ESHP-2016, Beijing), and the International Conference of Multiphysics 2017 (Beijing), 13th International Autumn Seminar on Propellants, Explosives and Pyrotechnics (IASPEP-2019, Beijing), 2019 International Workshop on Dynamic Behavior of Materials and Structures (DBMS2019, Beijing), XV International Symposium on Explosive Production of New Materials (EPNM-2020, Beijing), 2020 International Conference on Defence Technology (2020ICDT, 2020).