***Biography***

Jin-jia Wei got his Bachelor’s Degree in 1994 and PhD in 1998 from Xi’an Jiaotong University. He is now a full Professor of School of Chemical Engineering and Technology at Xi’an Jiaotong University, Xi’an China. He is also the council member of both Chinese Society of Engineering Thermophysics and China Energy Society, and the editorial member of 6 international journals. His research interests include Thermal utilization of solar energy; Hybrid photovoltaic-thermal system; Turbulent Drag Reduction by Surfactant Additives and its Applications for Practical Engineering in the District Heating/Cooling System; Particle-Fluid turbulent flows in pump and pipe system; Enhanced boiling heat transfer; Computational fluid mechanics and Brownian dynamics simulation; etc. He has published more than 100 international journals. He also got some awards including Natural Science Award of Ministry of Education of China (2006), New Century Excellent Talents of State Education Ministry of China(2007), Outstanding Young Scholar Award of WU Zhong-Hua Fund (2010), TengfeiChair Professor of Xi’an Jiaotong University(2011) , National Science Fund for Distinguished Young Scholars(2012), and Science and Technology Award of Heilongjiang Province (2014