



**宋卫东**，1966年12月出生，土木与环境工程学院资源工程系教授，2004年获教育部新世纪优秀人才支持计划资助。1989年在北京科技大学采矿工程专业获学士学位，1992年在北京科技大学采矿工程专业获硕士学位，2000年在北京科技大学采矿工程专业获博士学位。目前主要从事金属矿采矿理论及工艺、矿山地压控制理论与技术、矿山灾害防治理论与技术、矿山安全系统工程研究。目前兼任中国金属学会地下采矿委员会副主任。

### 【在研科研项目】

1. 国家自然科学基金，多场耦合作用下深部硬岩矿山采空区损伤演化机理及稳定性研究（51374033），2014年-2017年
2. 教育部博士点基金，基于裂隙岩体细观结构精细定量表征的采空区稳定性研究（20120006110022），2013年~2015年
3. 厂协项目，夏甸金矿深部开采地压监测及控制技术研究与应用，2015年-2016年

### 【代表性学术论文】

1. Song Weidong, Xu Wenbin, Du Jianhua, Wan Haiwen. Stability of workface using long-wall mining method in extremely thin and gently inclined iron mine. *Safety Science*. 2012, 50(12): 624-628
2. 宋卫东，付建新，王东旭. 露天转地下开采围岩破坏规律的物理与数值模拟研究. *煤炭学报*, 2012. 37 (02): 186-191
3. 付建新，宋卫东，杜建华，等. 基于精密探测的金属矿山采空区群稳定性分析. *岩土力学*. 2012, 33 (12): 3781-3787



**Song Weidong**, born in Dec. 1966, is the professor of Mining Engineering in Civil and Environmental Engineering School and also winner of Education Ministry's New Century Excellent Talents Supporting Plan in 2004. He respectively received his Bachelor's degree in Mining Engineering in 1989, Master's degree in 1992, and Ph.D. in 2000 in University of Science & Technology Beijing. His recent research interests are mining theory and process in metal mine, ground pressure control theory and technology, mine disaster prevention and control theory and technology, and mine safety system engineering. He currently serves as deputy director of the China Society of metal underground mining committee.

#### **【Publications】**

1. Song Weidong, Xu Wenbin, Du Jianhua, Wan Haiwen. Stability of workface using long-wall mining method in extremely thin and gently inclined iron mine. *Safety Science*. 2012, 50(12): 624-628
2. Song Weidong, Fu Jianxin, Wang Dongxu. Study of physical and numerical simulation of surrounding rock instability law in open pit into underground mining. *Journal of China Coal Society*. 2012, 50(12): 624-628.
3. Fu Jianxin, Song Weidong, Du Jianhua. Stability analysis of goaf group based on sophisticated detection. *Rock and Soil Mechanics*. 2012, 33 (12): 3781-3787.