

学术报告

报告题目: Become a Scientist of Value: My Story of Coal Multiphysics (PART 1)

报告人: 刘继山 教授

报告时间: 2021 年 12 月 13 日 15:00~16:00

腾讯会议: 389-371-316

主办单位: 中国矿业大学安全学院、煤矿瓦斯与火灾防治教育部重点实验室



报告简介: Success doesn't equate with value. Success is normally measured by (1) number of papers; (2) number of citations; (3) number of projects; (4) number of awards; and (5) number of titles while value by formation of a new concept, new mechanism, or any new knowledge. Success can be achieved by incremental research while value commonly by disruptive research. In this two-part seminar, I will use my own research experience of 36 years from 1985 to present on coal multiphysics to demonstrate a complete story of research from success to value. This part covers research and impact assessment. Topics include concepts of research, disruptive research, two-circle theory for research, disruptive index and its application for research impact.

报告题目: Become a Scientist of Value: My Story of Coal Multiphysics (PART 2)

报告人: 刘继山 教授

报告时间: 2021 年 12 月 14 日 15:00~16:00

腾讯会议: 681-673-742

主办单位: 中国矿业大学安全学院、煤矿瓦斯与火灾防治教育部重点实验室

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个人简历: 刘继山, 西澳大学终身教授, 一直从事岩(煤)体多物理场耦合研究, 至今已有 36 年历史。1984 年从大连理工大学毕业后, 加入中国科学院地质所, 在这期间形成了“岩(煤)体水力学”的概念。后来到国外留学, 于 1996 年获美国宾夕法尼亚州立大学采矿工程学博士, 博士论文奠定了“岩体-液体”耦合力学的基础。博士毕业后一直在澳洲从事科研和教学工作, 把研究工作上升为煤多物理场耦合学, 又从煤平衡多物理场耦合学 (Equilibrium Coal Multiphysics) 演化为非平衡多物理场耦合学 (Non-Equilibrium Coal Multiphysics)。截至 2021 年 12 月 7 日, 所发表文章 Google Scholar 共被引 8537 次, H-index 是 53。在斯坦福大学与 Mendeley 发布的全球前 2% 顶尖科学家榜单中, 终身科学影响力 (1960-2019) 世界能源领域排名第 3132 位, 2019 年度科学影响力世界总排名第 53554 位。