

中國科技大學補助教師參加校外研習心得報告

會議名稱: 33rd European Conference on Operational Research (EURO 2024 COPENHAGEN)

會議時間: 自 113 年 6 月 30 日 至 113 年 7 月 3 日

會議地點: 丹麥

發表論文題目: Analyzing Delay Litigation Cases of Public Building Construction Using Text Mining Techniques

發表論文摘要:

In long-term construction projects with complex work interfaces, disputes that arise during construction often leave contractors unable to complete the work within the contractually agreed timeframe. This results in varying degrees of loss, compelling the contractors to seek a resolution of responsibility through litigation to safeguard their rights. Construction project delays have been extensively studied, with researchers often delving into analyses of factors influencing project schedules. The current study examines legal documents from litigation cases to observe the relationship between factors influencing project schedules and the outcomes of disputes commonly seen in litigation. This involves consolidating Supreme Court rulings on project schedule extensions and utilizing text mining tools to analyze and explore the cause-and-effect relationships of schedule-influencing factors in construction dispute litigation cases. The aim is to provide insights into whether resorting to the courts is a valuable option during contract disputes in construction projects.

研習心得:

本次會議主要以 Operational Research 為主，但也包含許多熱門之議題如 Project Management and Scheduling, Circular Economy, Remanufacturing and Recycling, Energy Management, Public Transport Optimization, Quantum Computing Optimization, Recent Advancements in AI, Risk management in finance 等等，本人參與 Project Management and Scheduling stream - Projects, risk and law，於 7 月 2 日上午發表，會議中與各國學者分享研究成果。同場次的學者們來自日本、台灣與荷蘭，所發表的論文，也讓我獲益良多。

備註：

一、研習心得報告請用電腦繕打。

二、研習結案報告請先上傳（校園入口網→其它類 E 化系統→研討會心得上傳），連同補助教師校外研習申請表、研習相關資料影本(4 頁以上)及研習心得報告，並經主管簽章後，送人事室核銷。

報告人簽章	單位主管簽章	人事室主任簽章
年 月 日	年 月 日	年 月 日