

## Interdisciplinary Research and Teaching on Engineering and Law

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### Abstract

As disputes in Engineering and Law are growing, the two fields have immense opportunity to mutually integrate and dialogue with each other. Therefore, no matter to legal education or judicial decisions, this kind of ongoing integration and dialogue becomes critical and important. Currently, Taiwan's academia integrates engineering practices and legal theories from the framework and perspective of legal disputes.

This article begins with analysis of legal framework, including categorizing disputes from various regulations among our law and international law, legal relation and litigation process of the disputes. Our conclusion ends with the analysis of a construction dispute on National Taiwan University's Sports Center. Careful argument renders the main reason why legal profession and engineers differs on some major controversies. With the hope that Engineering and Law can effectively integrate with each other, the author propose his suggestion that the two should not interpret disputes by their own definition or from their unidirectional point of view.

**Keywords: interdisciplinary integration, engineering and law, decision of National Taiwan University's Sports Center, contract purview, obviously unfair, constructive alteration, principle of good faith, two-stage legal relation**

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