

治院理念及本院整體發展之意見

牟中瑜

清大理學院在新竹成立至今 46 年，在歷屆院長以及全院師生的共同努力下，在各方面奠定了良好的基礎，不僅培育出許多傑出的人才，學術成就也受人矚目，本人希望在這些已奠定的基礎上，為理學院的同仁做到最好的服務，除延續本院光榮的歷史，希望能進一步推動清大理學院朝更遠大的願景前進，在教學上成為亞洲理學院的最佳選擇，在學術上成為世界聞名的學術重鎮。以下為本人未來在教學、招生、研究與行政推動的重點：

一、在教學與招生方面：過去理學院的教學與招生以系為單位，且基本上是各系所獨自運作。理學士班的成立使得各系的課程與招生開始有較密切的交互作用，加上近來教育部推動以院為教學單位的方向，以及博士班學生名額的緊縮，理學院應扮演更積極角色推動，包括：

- 增加院內跨領域整合課程，創造學生跨領域的學習機會
- 大學部課程多元化，促進實際參與科學的研究與應用之訓練，培育頂尖科學研究人才
- 加強國際交流，鼓勵並支助學生出國交流
- 博士班招生與教學國際化

二、在研究方面：理學院扮演整合資源的角色，更積極推動：

- 強化各系所具特色領域的發展
- 跨學門、領域之合作研究，爭取大型計畫，共享資源，促進與業界的科研合作
- 新進教師的提攜、支持與學術發展
- 增加國際學術合作關係、加強國際學術交流，提昇本院國際知名度

三、在行政方面：大學的主體是教師與學生，因此理學院的行政工作主要是為院內師生服務。與系所不同的是，院以各系所間的溝通、協調與整合為主。在此基礎上，將以尊重各系所專業的精神，保持公正態度處理所有院內行政與人事事務，並力求所有的行政過程公開與透明(例如：院務會議記錄等公布上網)。

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學術經歷	清華大學物理學系主任、天文研究所所長	2014-2017
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	國科會物理學門審議委員	2001-2003
	清華大學物理學系副教授	1996-2002
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學術期刊 審查委員 Referee	- <i>Physical Review Letter</i> - <i>Physics Review B</i> - <i>Applied Physics Letters</i> - <i>New Journal of Physics</i> - <i>Chinese Journal of Physics</i> - <i>International Journal of Modern Physics B</i> - <i>Europhysics Letter</i> - <i>Journal of Physics: Condensed Matter</i>	
學術榮譽 與獎勵	清華大學特聘教授	2018-
	中華物理學會會士	2011-
	科技部傑出研究獎	2008, 2017
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