

出國報告(類別：出席國際會議)

赴赫爾辛基參與 LC2015 及 CLMPS2015

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摘要

2015 邏輯論壇及第十五屆邏輯、方法學及科學哲學會議分別由符號邏輯學會及國際科學哲學及歷史學會主辦，兩者皆為國際頗具名聲之學術協會。兩會同時同地舉辦，單一註冊費，內容囊括邏輯、電腦科學及人工智能等議題及相關學術理論發展。本人受邀發表與非規範邏輯、形式化科學哲學及形式化知識論相關之演講，參與聽眾反應熱烈。也感謝科技部及來自邁向頂尖大學計畫的經費支持，期盼未來能長久維持，將臺灣的哲學研究推向國際舞台。

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目的

The Logic Colloquium 2015 has been organized by the Association of Symbolic Logic, which is based in the US. The 15th Congress of Logic, Methodology and Philosophy of Science has been organized by the International Union for History and Philosophy of Science. Both conferences were held in parallel at the same venue. It is part of a series of annual congresses, which each cover logic, computer science and artificial intelligence. The organizers are societies of great reputation on an international level. The value of the attended combined conferences lay in its breadth and reputation.

2015 邏輯論壇由總部設於美國之符號邏輯學會主辦，第十五屆邏輯、方法學及科學哲學會議主辦方則為國際科學哲學及歷史學會。兩會作為一系列年度會議中的一部分，於同時同地舉辦，內容囊括邏輯、電腦科學及人工智能等議題及相關學術理論發展。兩會主辦方皆為國際頗具名聲之學術協會。本次參與兩會之價值便在於兩會討論內容所及之廣及其於國際上的知名度。

過程

Both conferences featured plenary and tutorial sessions as well as contributed talks concerning current research, of which the applicant's talks were part. Topics at the LC2015 included various areas of standard and non-standard logic, with many contributions in algebraic logic and forcing, as well as, in special sessions, game theory, set theory as well as logic and quantum foundations. Topics at the CLMPS2015 covered a wide range, from logic, epistemology and methodology to foundational studies of physics and other sciences.

About 700 scholars attended in total and provided a valuable opportunity for discussions and making contacts. The talks presented by the applicant was given in sessions on non-standard logic and Formal Philosophy of Science and Formal Epistemology, respectively. Both talks were well attended and provided an opportunity to present research made in Taiwan to an international forum.

兩場會議皆包含全會、個別會議、及與當前研究相關之個別演講，本人即受邀參與後者。LC2015 的主題包含規範及非規範邏輯、代數及強制函數邏輯，以及部分關於賽局理論、集合論及邏輯與量子基礎的特別演講。CLMPS2015 則廣羅各種主題，由邏輯、知識論及方法學到物理及其他科學的基礎研究。

共約有七百位學者參與的兩會議也提供了非常好的機會能與其他學者作廣泛的分享與交流。本人受邀發表與非規範邏輯、形式化科學哲學及形式化知識論相關之演講，參與聽眾反應熱烈。期許能對臺灣的哲學研究，在國際舞台上的能見度有所助益。

心得與建議

Support for the trip and participation at the conference by the MOST and ATU is gratefully acknowledged. It is hoped that such support will be given in the future, as well, given that the conference is a unique opportunity to present research in Taiwan to a world-class audience.

感謝科技部及來自邁向頂尖大學計畫的經費支持，期盼未來能長久維持，繼續鼓勵國內的專家學者踴躍參與國際會議，將臺灣本地的研究推展到國際舞臺。

附件

