

2005 ANNUAL CONFERENCE OF THE  
AUSTRALASIAN ASSOCIATION FOR LOGIC

SPONSORED BY THE ASSOCIATION FOR SYMBOLIC LOGIC

**Perth, Australia**  
**September 24–25, 2005**

The 2005 Annual Conference of the Australasian Association for Logic took place in Perth, Australia, on September 24–25, 2005. The conference was organized by Hartley Slater, with help from Tim French, Mark Reynolds, and Alan Woods, all of the University of Western Australia. The program consisted of contributed talks of 45 minutes in length. Conference participants came from Australia, Belgium, Germany, India, The Netherlands, and New Zealand. The conference was run in conjunction with the Australian Mathematics Society's annual meeting, at which there were also special sessions on Logic.

Abstracts follow of the contributed talks that were presented at the conference.

For the Organizing Committee  
HARTLEY SLATER

**Abstracts of contributed talks**

- ▶ ROSS BRADY, *4 basic logical issues*.  
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Among the diversity of logical issues, the most profound and fundamental issues in logic concern the choice of the inferential logic itself. I will discuss the following four issues that need to be addressed in association with the choice of logic. (1) Classical versus non-classical logic. (2) The determination of a particular non-classical logic (given discussion of (1)). (3) Classical versus non-classical deduction. (4) Classical versus non-classical meta-logic. I will also address the following two sub-issues whilst discussing (1). (i) What is deductive logic all about? (ii) Is there a guaranteed domain of classicality?
- ▶ MARTIN BUNDER, MOHUA BANERJEE, AND M. K. CHAKRABORTY, *Some rough consequence logics and their interrelations*.  
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