

Mathematics Education Program

2007.12.22(六)

Place: A.C. Rm4

Plenary Speech Place: Activity Center Conference Rm1

Time	Chair	Speaker	Title
09:00 ~ 09:20	報到 Tea Time		
09:20 ~ 10:10	洪萬生	Niels Hans Jahnke	Proofs and Hypotheses
10:20 ~ 11:10	左台益	Alexei Volkov	Infinitesimals in traditional Chinese mathematics
11:30 ~ 12:30	葉芳栢	黃鏢	A Plea for Adaptive Data Analysis Methodology
12:30 ~ 14:00	午餐 Lunch		
14:00 ~ 14:50	左台益	金鈴	數學、價值和價值教學
15:00 ~ 16:00	李國偉	朱緒鼎	Circular Choosability of Graphs
16:00 ~ 16:30	冬至圓 Break : Winter solstice dumplings Place: Activity Center Coffee Shop		
16:30 ~ 17:20	李國偉	左台益	動態幾何環境下的數學學習
17:30 ~ 18:20	李國偉	楊凱琳	再探數學臆測歷程
		蘇俊鴻 & 英家銘	HPM 與中學數學教師專業發展指標

2007.12.23(日)**Place: A.C. Rm4****Plenary Speech Place: Activity Center Conference Rm1**

Time	Chair	Speaker	Title
09:00 ~ 09:20	報到 Tea Time		
09:20 ~ 10:10	洪萬生	高文山	幾何型片塑造學童對稱概念初探 — 18 巧板單面玩法為例
		蘇柏奇	A Study on Digital Mathematical Teaching Materials Design Based on Perception Theories
10:20 ~ 11:10	洪萬生	張海潮	數位學習：數學教學光碟的製作
11:30 ~ 12:30	李宣北	Peter Greiner	On Hormander Operators and Non-Holonomic Geometry
12:30 ~ 14:00	午餐 Lunch		
14:00 ~ 14:50	左台益	李國偉	向社會大眾推薦數學科普書籍
		蘇惠玉	《HPM 通訊》與中學數學教學
14:50 ~ 15:10	茶會 Tea Break		
15:10 ~ 16:00	左台益	Diana Cheng & Polina Sabinin	Elementary Students' Conceptions of Steepness
		陳福祥	Important Discovering from a High School Math Learning Research