

# **WILLIAM BENTER DISTINGUISHED LECTURE SERIES**

**A Series of Distinguished Lectures in Pure and Applied Mathematics**

**organized by**

**Liu Bie Ju Centre for Mathematical Sciences**

**City University of Hong Kong**

## **Ramanujan, the Lost Notebook, and the Aftermath**

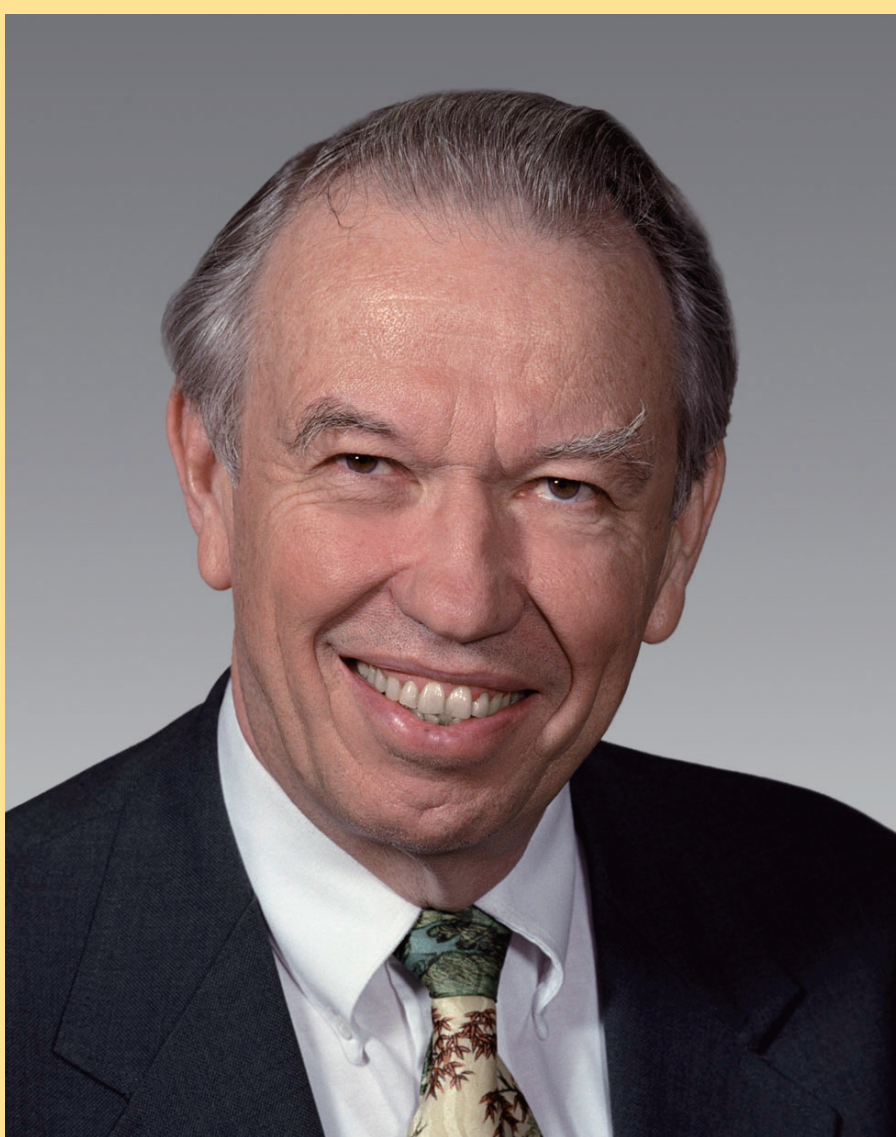
**by**

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**President of the American Mathematical Society (2009 – 2011)**



### **Abstract**

In 1976 quite by accident, I stumbled across a collection of about 100 sheets of mathematics in Ramanujan's handwriting; they were stored in a box in the Trinity College Library in Cambridge. I titled this collection "Ramanujan's Lost Notebook" to distinguish it from the famous notebooks that he had prepared earlier in his life. On and off for the past 35 years, I have studied these wild and confusing pages. Some of the weirder results have yielded entirely new lines of research. I will try to provide some highlights of where these efforts have led. I will conclude with a couple of accounts of associated TV and film projects that arose because of this discovery.

**Date : Wednesday, 2 Nov, 2011**

**Time : 16:30**

**Venue : CSE Conference Room B6605,  
Blue Zone, 6/F, Lift No. 3,  
Academic 1,  
City University of Hong Kong**

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