



Julia Robinson  
Mathematics Festival



**For immediate release: 30 April 2017**

Contact: Prof. Chee Wei Tan  
Director of Julia Robinson Mathematics Festival  
in Hong Kong,  
Tel: (852) 3442 7652  
Email: [cheewtan@cityu.edu.hk](mailto:cheewtan@cityu.edu.hk)

## **The First Julia Robinson Mathematics Festival in Hong Kong, April 1, 2017**

(Hong Kong) Hong Kong's inaugural Julia Robinson Mathematics Festival (JRMF) was held at the Singapore International School on 1 April 2017 from 10:00am to 1:00pm. In partnership with the American Institute of Mathematics, the JRMF makes mathematics accessible to every student of all abilities, and focuses on collaborative problem-solving, as opposed to the competitive nature of mathematics examinations and contests, so that students can enjoy the richness and beauty of mathematics without any anxiety.

Guided by mathematics teachers and other mathematics lovers in the community, 248 students aged 10 to 14 worked on a variety of mathematical problems, puzzles and activities. Of these students, 230 (92%) came from local schools. The mathematical activity at each table is specially designed to be initially easy and then progressively become challenging. For the first time, mobile app software was leveraged at the JRMF for students to develop a stronger intuition to the mathematical problems through observation and experimentation. Students roamed freely around and chose to go to any table and were rewarded with a raffle based on persistence and collaborative learning with peers. Thirty raffle prizes such as Festival T-shirts, math games and books were given out at the end of the festival. Even after the festival, the mobile app continues to encourage collaborative and creative problem-solving between the students and their parents and teachers.

Co-founded by Nancy Blachman, the JRMF honours the memory of Julia Robinson, a mathematician recognized for her work in solving Hilbert's tenth problem and encourages more students to pursue mathematics. The JRMFs began at Google in the San Francisco Bay Area in 2007, and have since expanded to other cities around the world. 2017 marks the 10<sup>th</sup> anniversary of JRMF, and there are also JRMFs in Taiwan and mainland China in the same year.

The event is being sponsored by the IEEE Information Theory Society, the Singapore International School (Hong Kong).

### Organizing Committee of Julia Robinson Mathematics Festival in Hong Kong

Director: Dr. Tan, Chee Wei, Professor of City University of Hong Kong

Co-Director: Mr. Shen, Jian, Partner of Sapiens Technologies Ltd.

Advisor: Dr. Saul, Mark, Executive Director of Julia Robinson Mathematics Festival

Mr. Ng, Bernard, Vice-Principal of Singapore International School (Hong Kong)

Dr. Chan, Tony, President of Hong Kong University of Science and Technology

---

For photos, videos and more information, please go to: [www.algebragamification.com/JRMF](http://www.algebragamification.com/JRMF).

即時發布

## 2017 年 4 月 1 日舉行第一屆香港 Julia Robinson 茱莉亞羅賓遜數學嘉年華

(香港) 香港首屆 Julia Robinson 茱莉亞羅賓遜數學嘉年華 (JRMF) 在新加坡國際學校(香港)於 2017 年 4 月 1 日 10 點至下午 1 點舉行。JRMF 與美國數學研究所合作，面向任何能力範圍的學生，與數學考試和競賽的競爭性不同，JRMF 專注於協同式解決問題，因此學生們能夠無憂慮地享受數學的樂趣和培訓豐富的邏輯思維能力。

在數學教師和其它數學愛好者的指導下，248 個 10-14 歲的學生致力於各種數學問題，益智遊戲和腦筋急轉彎活動。在這些學生中，230 人來自本地學校。每張數學桌的數學活動都按照從容易逐步到具有挑戰性來設計。為了使學生通過觀察和實驗提高對於數學問題的直覺能力，JRMF 第一次運用了移動應用 APP 軟件。學生可以自由地漫遊，選擇任何數學桌，並且會憑學習的持久性和協同性獲得抽獎券的獎勵。在數學嘉年華的結尾給出了 30 個獎品，包括數學嘉年華主題恤衫，數學遊戲和書籍。即使在數學嘉年華結束後，JRMF 移動 APP 仍會鼓勵學生和他們的家長和老師協作式和創作性地學數學。

JRMF 由 Nancy Blachman 共同創辦，命名為紀念 Julia Robinson 茱莉亞羅賓遜——一個因解決 Hilbert 數學家第十個數學問題而被認可的人，JRMF 主要目標是鼓勵更多學生學習數學與體驗非一般的數學樂趣。JRMF 在 2007 年在谷歌的舊金山灣區開始舉辦，從此擴展到世界各地的城市。2017 年標誌著 JRMF10 週年，在今年同樣有 JRMF 於台灣和中國內地舉辦。

這個活動項目由 IEEE 信息理論學會和新加坡國際學校（香港）贊助。

香港 Julia Robinson 茱莉亞羅賓遜數學嘉年華組織委員會

指導總監：TAN Chee Wei 博士，香港城市大學教授

聯席總監：SHEN Jian 先生，Sapiens 科技有限公司合夥人

顧問：SAUL Mark 博士，Julia Robinson 茱莉亞羅賓遜數學嘉年華執行董事

NG Bernard 先生，新加坡國際學校（香港）副校長

CHAN Tony 博士，香港科技大學校長

---

照片、視頻及更多信息，請瀏覽 [www.algebragamification.com/JRMF](http://www.algebragamification.com/JRMF)