



# The Shaw Prize Public Forum 2019 (MULT1301)

## Introduction

### Laureates' Sharing on Their Research

- Each Laureate is invited to give a brief talk (around 15 minutes) about his/her work for which he/she is awarded the Shaw Prize.
- In general, the Laureates' presentations would, as far as possible, in layman language considering the difference in level of education of the audience.

Laureates are encouraged to share their research experience and feelings about the achievement of their work. Exchange of views between the Laureates and the audience would be the focus of this session.

### Question and Answer Session

- After the presentation(s) of each discipline, the Laureate(s) together with the Moderator shall have a short session to interact with the audience.
- As most of the audience would be delegates from high schools/colleges, questions may concern the personal side of the Laureates' work or lives as the audience's level of knowledge might not cover the technical side of research work.
- Frequently-asked questions: How did the Laureates handle the challenges of research? How did they overcome obstacles? How did they strike a balance between family and work?
- For those Laureates leading a research team, the audience might be interested to know how they interact with the team members.

For more information about the Shaw Prize, please click [here](#).

## Programme Type

Introductory Talk in Science (**NON Token-required**)

## Speaker

Speakers of the Shaw Prize Laureates

## Target Participants



- S4 – S6 HKAGE student members
  - Class size: 10
- First come, First served**

## Language



English

## Application Deadline

**6 September 2019 12:00n.n.**

## Schedule



Date	27 September 2019 (Friday)
Time	2:00 p.m. – 4:30 p.m.
Venue	Lecture Hall, Hong Kong Science Museum Address: 2 Science Museum Road, Tsimshatsui East, Kowloon, Hong Kong

# SHAW LAUREATES 2019



**Edward C Stone**  
Astronomy

**Maria Jasin**  
Life Science & Medicine

**Michel Talagrand**  
Mathematical Sciences

## ASTRONOMY



Edward C Stone

*"for his leadership in the Voyager project, which has, over the past four decades, transformed our understanding of the four giant planets and the outer solar system, and has now begun to explore interstellar space."*

*(Photo of Prof Edward Stone©NASA/JPL-Caltech)*

## LIFE SCIENCE & MEDICINE



Maria Jasin

*"for her work showing that localized double strand breaks in DNA stimulate recombination in mammalian cells. This seminal work was essential for and led directly to the tools enabling editing at specific sites in mammalian genomes."*

*(Photo of Prof Maria Jasin©Memorial Sloan Kettering Cancer Center)*

## MATHEMATICAL SCIENCES



Michel Talagrand

*"for his work on concentration inequalities, on suprema of stochastic processes and on rigorous results for spin glasses."*

(圖片來源. Picture is from <http://www.shawprize.org/en/>)

## Enquiries



For enquiries, please contact us at 3940 0101 after language selection, press "1".