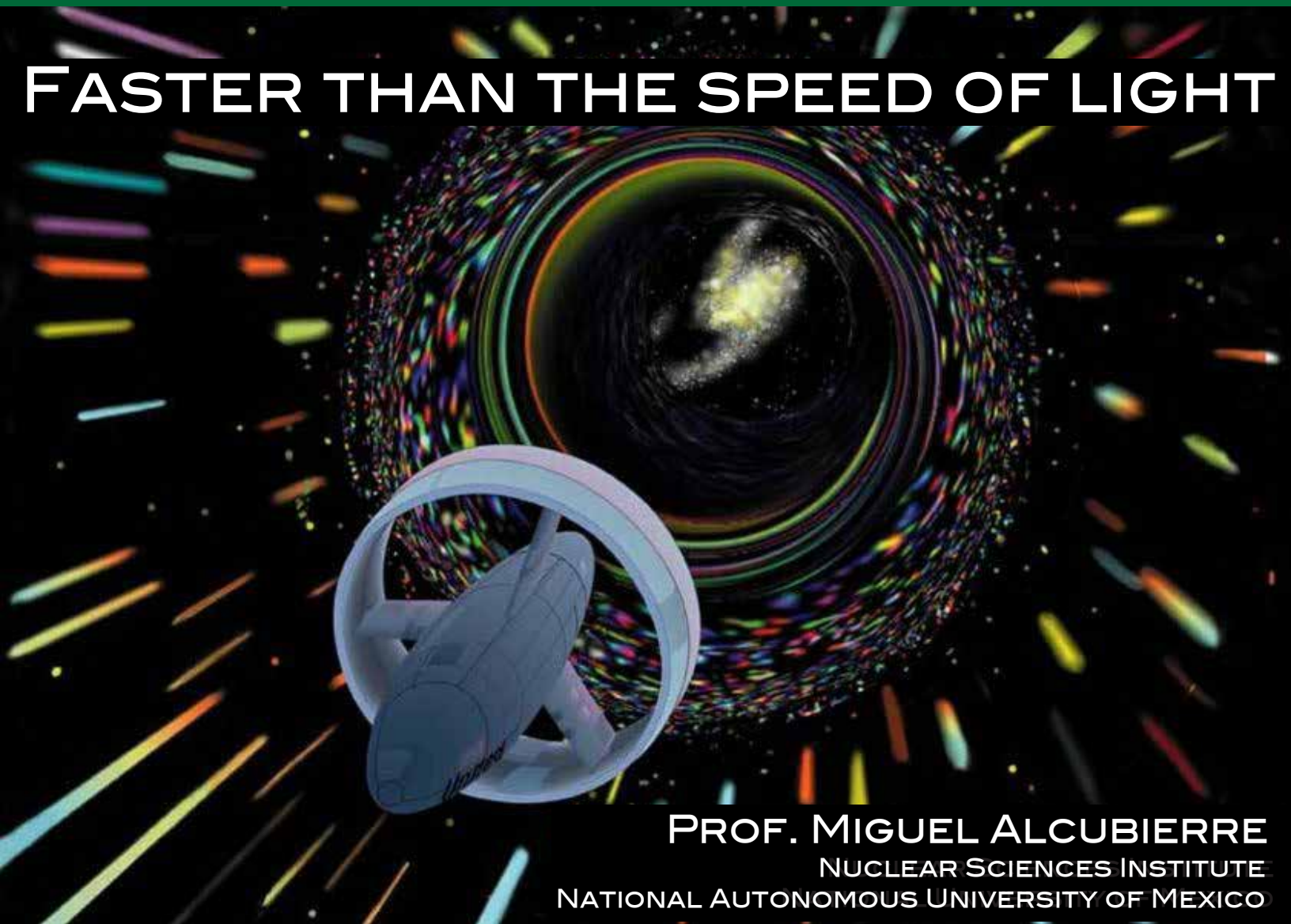


# FASTER THAN THE SPEED OF LIGHT



**PROF. MIGUEL ALCUBIERRE**  
NUCLEAR SCIENCES INSTITUTE  
NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO

**MONDAY, 15 JUNE 2015**  
**MYER HOROWITZ THEATRE**  
**UNIVERSITY OF ALBERTA**

**7:30PM** (DOORS OPEN AT 7:00 PM)

RECEPTION TO FOLLOW

ADMISSION IS FREE, BUT SEATING IS LIMITED. FOR TICKETS:

[www.ticketfly.com/event/867293](http://www.ticketfly.com/event/867293)

While Einstein's special theory of relativity and the idea of causality imply that nothing can travel faster than the speed of light, this lecture will explore how curved space and time, as described by general relativity, might allow for faster-than-light travel and the realization of a "warp drive."

Prof. Miguel Alcubierre is the Director of the Nuclear Sciences Institute at the National Autonomous University of Mexico.

[www.cap.ca/en/2015-congress/alcubierre](http://www.cap.ca/en/2015-congress/alcubierre)

The 2015 Herzberg Memorial Public Lecture is generously sponsored by the Canadian Association of Physicists, the Faculty of Science, and the University of Alberta.

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