

Oppenheim Lecture

2022

ABOUT

Began over a century ago, the National University of Singapore has developed into an institution considered by many to be among the best in the world, with its transformative education and high impact research making a distinctive and positive impact on society.

The Department of Mathematics has been ranked 1st among Asian Universities and top 20 worldwide in recent QS World University Rankings by Subject. The Department offers a diverse and vibrant programme in graduate studies, in fundamental and applied mathematics. Faculty members' research covers all major areas of contemporary mathematics.

CONTACT

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Caucher Birkar
(Tsinghua University)

*Parameter Spaces in
Algebraic Geometry*

Friday 13 May 2022, 2 PM to 3 PM (SGT)



Abstract: In this lecture, Professor Birkar (FRS, Fields Medallist 2018) will focus on parametrising algebraic varieties, a very old subject that has seen significant progress in recent years. He will pay particular attention to questions regarding boundedness and moduli of certain classes of varieties. In particular he will discuss Fano and Calabi-Yau varieties as well as minimal varieties of arbitrary Kodaira dimension.

About: The Oppenheim Lectures is a distinguished lecture series in honour of Sir Alexander Oppenheim, first Head of the Department of Mathematics at the Raffles College (a predecessor of NUS), and a number theorist known for the Oppenheim Conjecture.

Registration: Please visit <https://tinyurl.com/Oppenheim22reg>

Workshop held in conjunction with the Oppenheim Lecture
"Recent Progress in Algebraic Geometry"

Friday 13 May 2022, 9am to 12nn (SGT)

Invited Speakers:

Christopher Hacon (Utah), Kenneth Ascher (UC Irvine), Yuji Odaka (Kyoto)

Jointly Organised By