香港浸會大學
HONG KONG BAPTIST UNIVERSITY

Department of **M**athematics

Distinguished Lecture Series

Mathematics of Super-resolution in Wave Imaging

Professor Habib Ammari

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ETH Zürich
Highly Cited Researcher in Mathematics by Thomson ISI, 2016
Member of the Tunisian Academy of Sciences, Letters and Arts, 2015-
Khwarizmi International Award 2015 in Basic Sciences
Kuwait Prize 2013 in Basic Sciences
European Research Council Advanced Investigator Grant 2010

Date: 3 June 2017 (Saturday)

Time: 11:00 am - 12:00 noon (Preceded by Reception at 10:30 am)

Venue: SCT909 Science Tower, Ho Sin Hang Campus,
        Hong Kong Baptist University

Abstract

Super-resolution imaging is a collective name for a number of emerging techniques that achieve resolution below the conventional resolution limit, defined as the minimum distance required between two point-like targets to distinguish between them. The main objective of this lecture is to enhance our understanding of the fundamental super-resolution imaging mechanisms and to unify them by using the finest mathematical and computational tools.

✦ ✦ ✦   All are welcome   ✦ ✦ ✦

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http://www.math.hkbu.edu.hk/