



Department of Mathematics  
香港城市大學  
City University of Hong Kong

## DEPARTMENT OF MATHEMATICS

City University of Hong Kong

### 40 Years of Calderon's Problem

by

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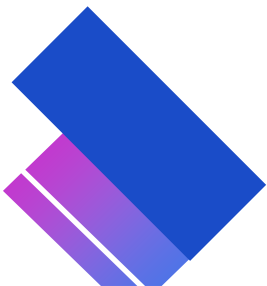
**Date: 26 October 2022 (Wednesday)**

**Time: 4:00 – 5:00 pm**

**Venue: 1312, Li Dak Sum Yip Yio Chin Academic Building (LI)**

#### ABSTRACT

We survey some of the results obtained during the last 40 years on Calderon's inverse problem: Can one determine the electrical conductivity in the interior of a medium by making voltage and current measurements at the boundary? The study of this problem led to several other developments like transformation optics and invisibility. We will mention several open problems.



~ALL ARE WELCOME~

