



Theoretical Statistics and Mathematics Unit

Public Lecture

Date: August 26, 2016      Time: 4:00 PM

Venue: Platinum Jubilee Auditorium

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Of triangles, gases, prices and men

Abstract

This is the story of the encounter of three a priori unrelated fields: non-Euclidean geometry and the study of curvature; the statistical theory of gases and the famous notion of entropy; and mathematical economics with optimization. The encounter of these three fields occurred about 15 years ago, with remarkable consequences in geometry, among others. Besides the opportunity to evoke a subject of contemporary research in its various facets, it will be an occasion to tell about the way research goes.

All are cordially invited