

## **SIMIS Seminar series on Random matrix theory, Integrable systems and Applications.**

**Prof. Lun Zhang**

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### **“On the Painlevé II hierarchy and their applications”**

#### **Abstract**

In this talk, I will report my recent works on the asymptotic aspects of the Painlevé II hierarchy. Their applications in random matrix theory and integrable differential equations will also be discussed.

#### **Biography of the speaker**

Professor Lun Zhang is Professor of Mathematics at Fudan University. See his research interests, publications and teaching at Webpage.

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**Date and Place: Thursday 28th November 2024, 09:30h-10:30h. Room: 1410.**

Send comments or questions to: Miguel Tierz to [tierz at simis.cn](mailto:tierz@simis.cn)