

THE UNIVERSITY



OF HONG KONG

Department of Mathematics

# **Numerical Mathematics and Applied Analysis Group Seminar (NMAA)**

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## **Why do weather forecasts get it wrong? – Unpredictability and Chaos**

**Mr. Chan Pak Hei**  
HKU

on Thursday, March 22, 2012 at 2:00pm  
in Room 309, Run Run Shaw Building, HKU

### **Abstract**

This world is impossible to be explained by using rules in physics. Obviously, when dealing with extreme complex systems like weather, and water dynamics in rivers, these laws become useless as small factors can strike a large impact. This leads to the study of chaos, which tries to explore the underlying rules in chaotic system. This is useful in many aspects, and these surely give our audience which are supposedly secondary students a better knowledge of chaos.

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*All are welcome*

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