



## **Course on Empirical Processes**

Prof. Winfried Stute - Universiteit Giessen (Germany)

## Schedule and venue

**Dates:** November,  $5^{th} - 9^{th}$ , 16:00-20:00 h.

**Venue:** Classroom A1 – Faculty of Mathematics

## Registration

Registration is free of charge, up to a maximum of 25 participants. Students should send an email to the Secretary of the Institute of Mathematics (<u>rosa.crujeiras@usc.es</u>).

## **PROGRAM**

Sessions 1: Empirical distributions: basic facts and first applications (I).

Sessions 2: Empirical distributions: basic facts and first applications (II).

Session 3: Smoothing technology: the non-adaptive and adaptive way.

Session 4: The art of model diagnosis.

Session 5: Applications in Survival Analysis (I).

Session 6: Applications in Survival Analysis (II).

Session 7: Nonparametric analysis of directional data (I).

Session 8: Nonparametric analysis of directional data (II).

Session 9: Empirical likelihood.

Session 10: Statistical analysis of point processes.