### **FLAMES**

# Flanders Training Network for Methodology and Statistics

Karen François University Brussels (VUB) & Els Goetghebeur, Ghent University









### We are FLAMES



### **FLAMES**

# Flanders Training Network for Methodology and Statistics









# Interuniversity network



# NEWSFLASH











- Free University of Brussels
- Ghent University
- Hasselt University
- University of Antwerp
- KU Leuven

### Interuniversity network



### NEWSFLASH











What do you believe to be the optimum model of doctoral education governance and quality assurance,

e.g. it is best led in a central doctoral school or better delegated to the faculties, colleges, etc.?

### FLAMES provides

- FLAMES Summer School two weeks two tracks 14 modules https://www.uantwerpen.be/en/summer-schools/flames-summer-school/
- FLAMES Annual Meeting Implementing the EU General Data Protection Regulation Researcher, wake up and be prepared for GDPR!
- FLAMES Award Best practices of scientist, journalist, or public servant
- FLAMES interuniversity courses
- FLAMES website <a href="http://www.flames-statistics.eu/">http://www.flames-statistics.eu/</a>
- FLAMES Newsletter



### **NEWSFLASH**











The Free University of Brussels, Ghent University, Hasselt University, University of Antwerp and KU Leuven are proud to present the following events under the umbrella of **FLAMES** (Flanders Training Network for Methodology and Statistics).

#### **Interuniversity FLAMES events**

#### Survival Analysis in R (and Stata)

This 3-day hands-on course covers modern methods for handling survival data with practical, real-life examples.

16 - 18 January 2018 @ VUB

### Theory and Practice of Questionnaire Construction and Analysis

This 3-day hands-on course offers you everything you need to know on conducting survey research.

5 - 7 January 2018 @ KU Leuven

#### Missing Data

This 3-day hands-on course covers modern methods for handling missing data such as multiple imputation, inverse probability weighing and maximum likelihood.

11 - 13 April 2018 @ UGent

#### FLAMES Annual Meeting 2018 – Save the date!

The 6th edition of the FLAMES Annual Meeting will focus on the **General Data Protection Regulation** (GDPR).

27 April 2018 @ UHasselt

#### **Local FLAMES events**

#### **Introduction Surveys**

This colloquium offers an overview of different types of survey errors and discusses pitfalls and solutions.

18 December 2017 @ UGent

#### Missing Data for Clinical Researchers

This short course provides an introduction to issues raised by missing data in clinical research.

15 - 17 January 2018 @ UGent

#### Text Mining

This colloquium offers a comprehensive overview of various tools in the field of text mining.

22 January 2018 @ UGent

#### Introduction to R

This hands-on course gives an introduction to the basics of the statistical software language R for data analysis and graphics.

29 January - 9 February 2018 @ UHasselt

### Mission statement

• FLAMES is an **inter-university** training network rooted in the five Flemish universities. This network aims to support young researchers in their pursuit of best-in-class **training in methodology and statistics** by providing an overarching, structural, large and high quality course offer for **doctoral students and young empirical researchers**. Flemish universities provide world class science and teaching and stand for high quality experiences. The overall goal is **to strengthen research across the universities** in a spirit of **collaboration**.

# Thank you for your attention

## The team and its competences

#### The team:

- A dynamic team of experts in research methodology/statistics dedicated to the methodological training of ESR
- They contribute to the development of training materials, provide training sessions at the different universities in Flanders, maintain a website designed to offer up to date information on available courses, participate in the organization of several training activities (colloquia, summer schools, ...) and coordinate demand and supply.

#### **Activities include:**

- Organizing colloquia and summer schools in methodology and statistics
- Interacting with young researchers and lecturers in various disciplines
- Developing new teaching modules
- Preparing course material for exchange
- Developing instructive case studies
- Preparing training materials
- Providing customized training sessions
- Turning course material into more broadly usable software solutions for research/teaching questions.
- Keeping the website up to date