

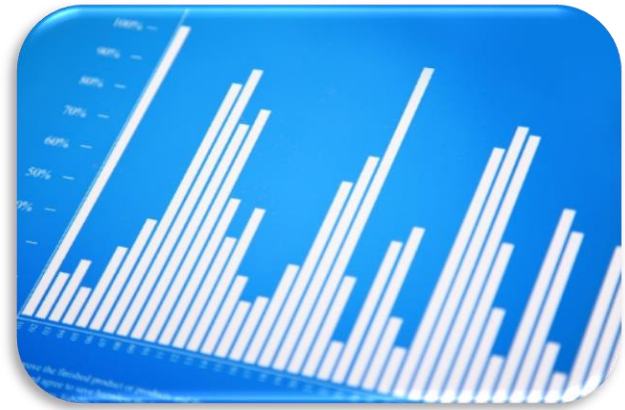
# Life Sciences

# Data Integration Challenge

24 – 28 October 2022

Wageningen Campus, The Netherlands

organized by the Graduate School VLAG,  
in co-operation with the Laboratory of Systems and Synthetic Biology,  
Wageningen University & Research, the Netherlands



Data science is revolutionizing our understanding of biology in biotechnology and systems health...

**WHAT CAN YOU DO IN ONE WEEK?**

## BACKGROUND

Current and future scientific problems require multi-disciplinary solutions and research teams composed of members from broad domain backgrounds.

## AIM OF THE CHALLENGE

Over 5 days, participants will form multi-disciplinary teams to analyse a research problem using statistical and mathematical modelling pipelines, with the aim of uncovering new insights and observations. Combining big data analysis with modelling methods, i.e., combining statistical tools with explainable/interpretable models.

## PARTICIPANTS

The challenge is targeted at PhD candidates and MSc students from **life science, biotechnology, and bioinformatics** fields. The course also welcomes post-docs as well as professionals from industry and research centers.

## SUBMIT A DATA PROBLEM

If you would like to supply a data problem to be analysed in the challenge, then please get in touch!

## COURSE LECTURERS & ORGANIZERS

Organization:

**Dr Maria Suarez Diez**, Systems and Synthetic Biology, WUR

**Dr Robert Smith**, Systems and Synthetic Biology, WUR

Lunch Seminar Speakers:

to be confirmed

## COURSE FEES<sup>1</sup>

	Fee
WUR MSc students	€ 150
WUR PhD candidates affiliated with graduate school: VLAG/EPS/WIAS/WIMEK/WASS/PE&RC	€ 275
All other PhD candidates/ postdocs WUR	€ 500
other academics/non profit organisations	€ 725
Professionals/Non academics	€ 1600

<sup>1</sup> includes materials, lunches/tea/coffee and one course dinner

## REGISTRATION & COURSE WEBSITE

For more information or to register:

[www.vlaggraduateschool.nl/en/courses/course/LSDIC22.htm](http://www.vlaggraduateschool.nl/en/courses/course/LSDIC22.htm)

For information contact:

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SCAN ME