

BIR@work: PharmaLex Belgium in a nutshell

Jean-Francois Michiels

Jean-francois.michiels@pharmalex.com

Laurent Natalis

Laurent.natalis@pharmalex.com

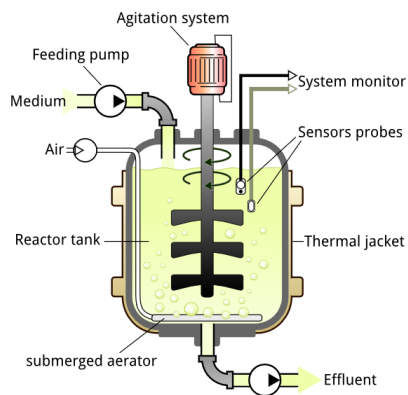
27 APRIL 2020

What are we doing?

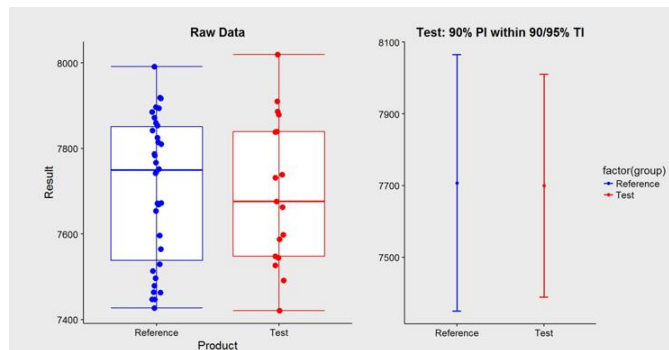


- Global Data Science Solutions for the pharma world
- Deep understanding of the healthcare industry needs
- We develop tailored transparent **solutions**
- We offer integrated solutions: **Consultancy / Programming / Software / Training**

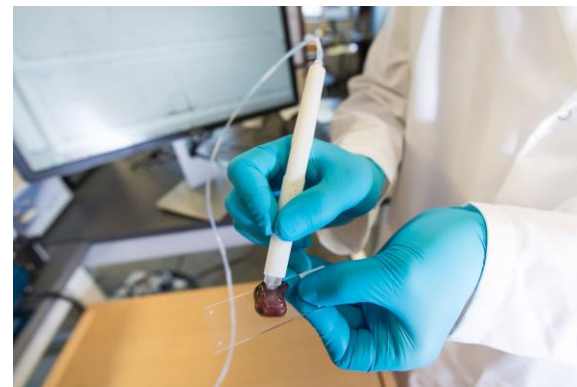
Some of our achievements



Pharmaceutical process simulation and optimization



Innovative methodologies to demonstrate biosimilarity between drugs (e.g. a reference and a biosimilar)



Contribution to the development of a pen for identification of cancer tissues

PharmaLex developed the "AI" core for automated recognition and learning

Expertise in PharmaLex Data Science

- ▶ A strong team **25** people in Belgium, part of a global international organization (1000 people)
- ▶ Our profiles:
 - 25 modelers and scientific programmers with various profiles including 12 PhDs in Statistics, Biology, Bio-engineer, Pharmacy and Chemistry



- ▶ A strong team **25** people in Belgium, part of a global organization recognized for innovative approaches.
- ▶ 200+ published papers in applied M&S and Statistics
- ▶ Recognition
 - **USP** Pharmacopeia, Experts
 - Recognized experts in **Applied Bayesian Statistics**
 - Organization and participation to scientific conferences
 - 2 Professors of Statistics and **Design of Experiments**, School of Pharmacy, ULG



Why working at Pharmalex?

- ▶ Maximum degree of empowerment
- ▶ Engagement with a team of statisticians/data scientists with an unsurpassed level of expertise in the client area
- ▶ Opportunities to personal growth

Your profile

- ▶ Problem solving mentality
- ▶ Excellent communication skills
- ▶ Scientific profile
- ▶ Knowledge of DoE, Bayesian statistics, healthcare industry

➔ We are currently hiring motivated collaborators, don't hesitate to apply!
<https://www.pharmalex.com/careers/>

