Artificial intelligence and machine learning in Allergology: Innovations and Perspectives

November 17th 2023
2PM – 6PM

1:30 PM – 2:00 PM - Welcome

2:00 PM - 2:15 PM - Introduction
- Pr Joana Vitte (University of Reims-Champagne Ardenne and Montpellier University)

Plenary sessions: allergy and machine learning

2:15 PM – 2:40 PM - Leveraging artificial intelligence and machine learning to develop a causality model in exposomics of allergic patients
- Dr Isabella Annesi-Maesano (University of Montpellier)

2:40 PM – 3:05 PM - Current applications of artificial intelligence and machine learning in allergy
- Dr Jeremy Corriger (University of Bourgogne Franche-Comté)

3:05 PM – 3:30 PM - Creation of a French Dataset for artificial intelligence-assisted allergy diagnosis using semantic attributes and allergen multiplex technology
- Dr Julien Goret (Bordeaux University Hospital)
- Naama Bak (Trustii.io)

3:30 PM – 4:00 PM - Expert panel discussion: Enhancing the mobilization of Databases for Environmental Health Research

4:00 PM – 4:20 PM - Break

Award Ceremony for the Allergen Chip Challenge - Feedback from the winners

4:20 PM – 4:50 PM - Mithil Salunkhe

4:50 PM – 5:20 PM - Ning Jia

5:20 PM – 5:50 PM - Rakesh Jarupula

5:50 PM – 6:00 PM - Health Data Hub - Concluding Remarks on Data Challenges for health

6:00 PM - Cocktail