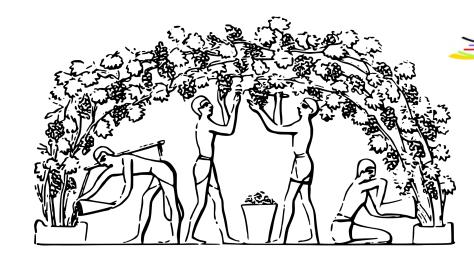
# Equipe SPARKS groupe MUSCAT\*

# Focus sur l'IE: Requirements in action



#### People

#### Faculty



Mireille Blay-Fornarino Professor, (Université Côte d'Azur)



Philippe Collet Professor, (Université Côte d'Azur), group leader



Anne-Marie Pinna-Dery Assistant Professor, (Université Côte d'Azur)



Philippe Renevier-Gonin Assistant Professor, (Université Côte d'Azur)

### Graduate Students

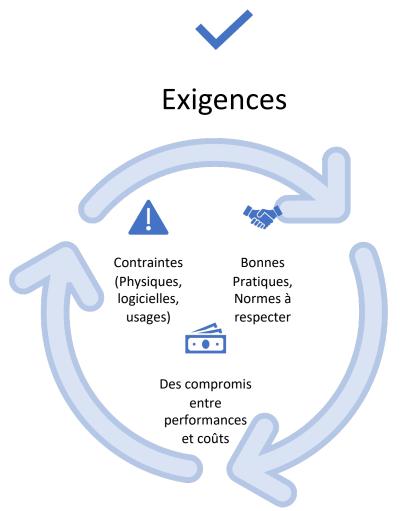


MSc 2019

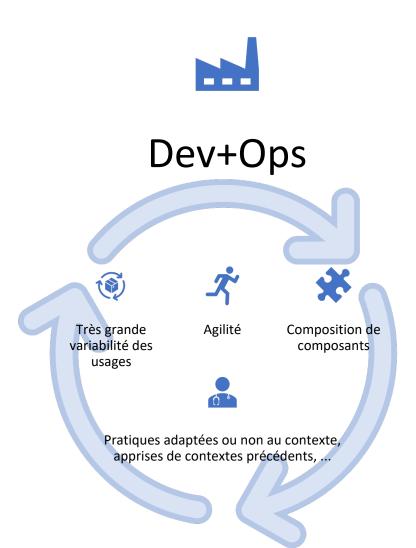


MSc 2019

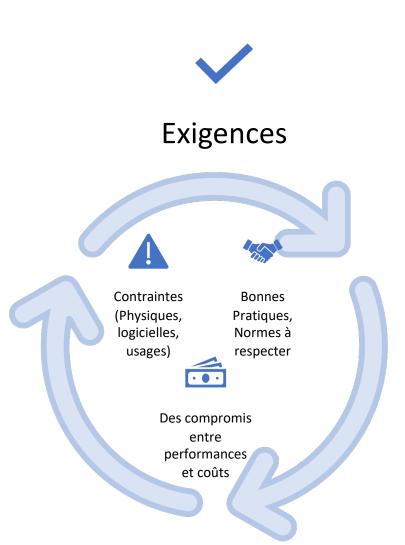
## Développement continu de grands systèmes

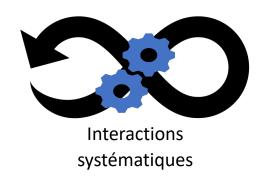


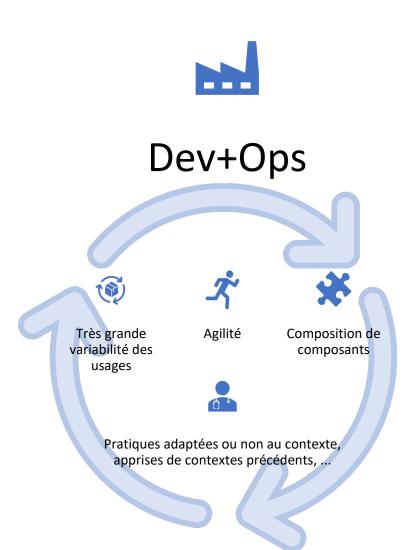




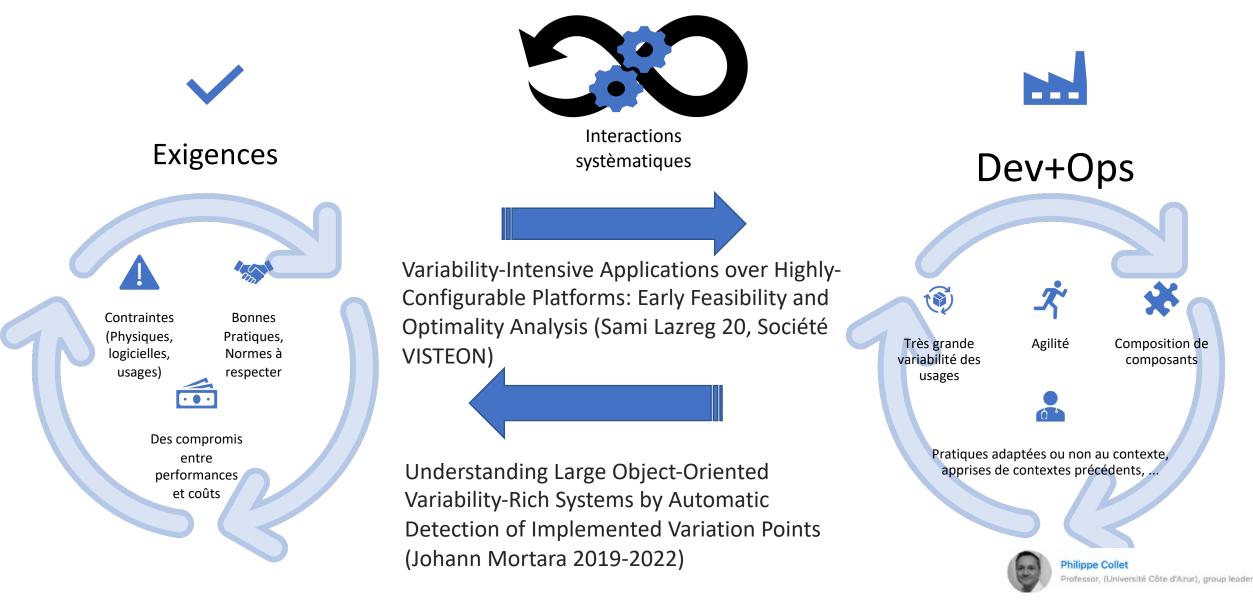
Développement continu de grands systèmes : systématiser les interactions entre exigences et toutes les étapes du Dev+Ops



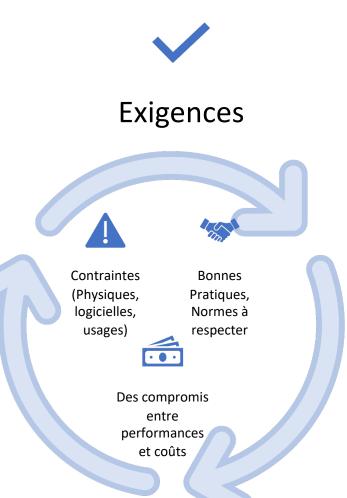


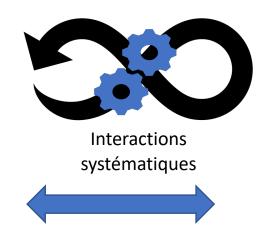


# Développement continu de grands systèmes : Très grande variabilité et vérification de cohérence



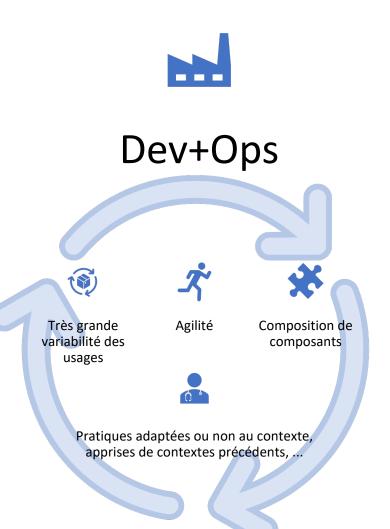
# Développement continu de grands systèmes : Justifier des « bonnes » pratiques





Support of Justification Elicitation: (Clément Duffau 19, société AXONIC)

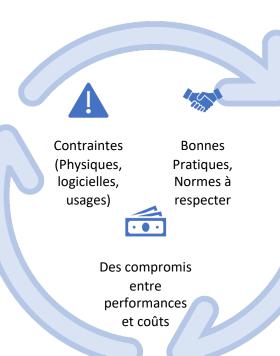
Justifications within the integration process (été 20, avec Sébastien Mosser)

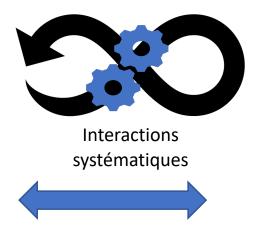


### Développement continu de grands systèmes : Mastering ML practices



#### Exigences





ML Workflows portfolio: problem identification through SPL and meta-learning approaches (ROCKFLOWS 2016 ->

...)(http://rockflows.i3s.unice.fr/)

Anomaly detection in time series: what are the requirements that drive the choice of the best workflow? How to learn from apparent contradictions?(Yassine El AMRAOUI, 21-> 24 société EZAKO)



### Dev+Ops







Très grande variabilité des usages



Composition de composants



Pratiques adaptées ou non au contexte, apprises de contextes précédents, ...



