Présentation de compétences et d'idées de projet



# Journée nationale Horizon 2020 Sécurité

# Mercredi 8 Janvier 2020



January 8th, 2020

### **General information**



#### Clotho AI, French start-up founded in 2018

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### **Targeted topic**

FCT02 - Technologies to enhance the fight against crime and terrorism

Open Subtopic



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January 8th, 2020



- Software development and Machine Learning (AI)
- Solid multi-disciplinary scientific background
- Previous experience participating in Marie Curie Actions, and applying for SME Instrument
- Academic & professional network/partnerships in Forensic Science
- Successful proof of concepts during our PhDs



# Suggested project



- FEATURE Forensic Evidence AssessmenT Using REliable machine learning
- <u>Objective</u>: to apply reliable AI to the analysis of forensic evidence
  - Fingerprints, skeletal remains, gait analysis
- <u>Our role</u>: organising the data and developing Machine Learning algorithms
- <u>Existing partnerships</u>: Universities involved with forensic research; established contact with several police forces
- Looking for:
  - Universities and forensic labs who can contribute to the data collection
  - o forensic practitioners to test and provide feedback on our products
  - experts who can develop and refine the legal & ethics framework

