

SUPPORTING THE USE OF DIGITAL TOOLS IN AGRICULTURE

#Agronomy #Digital #Sobriety #Energy
#Climate #Environment

www.aspexit.com



CORENTIN LEROUX



Agronomist – AgroTIC – Institut Agro Montpellier (2011-2015)

PhD Digital technologies applied to Agriculture



cleroux@aspexit.com

Montpellier

aspexit
Precision Agriculture

WAT | WIKI
AGRI TECH
AGRICULTURE & NUMERIQUE



Knowledge sharing



Open source



Innovation



Open-mindedness



PROFESSIONAL EXPERIENCES

Since 2024 – 1 year | CEO WAT, Montpellier

Co-creator of the [Wiki Agri-Tech](#) (WAT) platform

- More than **1600 Agri-Tech tools** referenced
- **Open source**, free and open access
- **Collaborative**, participative and sustainable over time

Since 2019 – 5 ans | CEO ASPEXIT, Montpellier

[Services to support](#) to support the use of digital tools in agriculture

- Agri-environmental data analysis
- Agri-Tech technical watch
- Introduction to Digital Farming and Advanced Training in Data Analysis and Mapping
- Agri-Tech Consulting and Ecological Transition

2016-2018 – 3 years | PhD Precision Agriculture – SMAG, France

Processing and valorisation of spatialized information in Precision Agriculture: Application to within-field yield data from on-board sensors on combine harvesters

- [17 articles](#) published in scientific journals and conferences

QGIS



WordPress

Notion

make

bubble



BLOGGER

2024 – [Agritech's environmental footprint](#)

2023 – [Water Management and Digital Technologies in Agriculture](#)

2023 – [IoT and Communication Protocols in Agriculture](#)

2022 – [Digital and Beekeeping : Between beekeeping production and biomonitoring](#)

2022 – [The reasoning of nitrogen fertilization with digital tools](#)

2021 – [The Digital Agriculture seen by the Human and Social Sciences](#)

2021 – [The race for carbon in agriculture](#)



VOLUNTEERING

THE
SHIFTERS

- Co-Coordinator of the local branch in Languedoc Roussillon – 4 years
- **Member of the Board of Directors:** Coordinator of local branches in France and abroad – 4 years



Animator of multiple murals ([Climate](#), [Biodiversity](#), [Digital](#), [Mobility](#))



Volunteer ambassador [MyCO2 par Carbone 4](#) (interactive carbon assessment)