



**Artificial Intelligence in agriculture (Program)**  
**November 20TH, 2024 Auditorium-INAT**

<b>08h00</b>	Participants registration	
<b>08h30</b>	Mr. Hamadi HABAIEB: Secretary of state for water resources Mrs. Zohra LILI CHABAANE: President of the Institution for Agricultural Research and Higher Education Mr. Ghazi KRIDA: General Director of National Agronomy Institute of Tunisia	
<b>09h00</b>	Mr. Feras BARATRESH (Virginia Tech, USA)	Using AI to build resilient agricultural systems
<b>9h30</b>	Mr. Dirk MAIER (University of Iowa, USA)	Advancing feed technology with Artificial Intelligence and data analytics
<b>10h00</b>	Mr. Habib FATHALLAH (Faculty of Sciences, Bizerte)	Artificial Intelligence in tunisian agriculture: impactful integration and potential unlocks
<b>10h30</b>	Mr. Feren LANTOS (Faculty of Agricultural and Economic Sciences, Hungary)	Specialized sweet pepper ( <i>Capsicum annuum</i> L.) cultivation in hungary
<b>11h00</b>	<b>Coffee break</b>	
<b>11h30</b>	Mr. Mario CIMINO (University of Pisa, Italy)	Designing Artificial Intelligence operations in agriculture
<b>12h00</b>	Mr. Reynolds CHOW (Wageningen University)	Utilizing AI to identify groundwater pollution sources: a case study in the western Cape, South Africa
<b>12h30</b>	Mr. Issam NOURI (INAT, Tunisia)	L'intelligence Artificielle pour la résolution de problèmes multi-objectifs de la gestion des ressources en eau
<b>13h00</b>	<b>Free Lunch time</b>	



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14h30 Mrs. NADIA MZOUGHJI AGUIR: President of Carthage University

15h00 Mr. Pascal NEVEU (INRAE, France)

*L'usage des données et de l'IA en agriculture*

15h30 Mr. Florian KOVÁCS (Faculty of Agricultural and Economic Sciences, Hungary)

Application of bioimpedance spectroscopy for monitoring nitrogen supply to plants

16h00 Mr. Riadh ABDEL FATTEH (Sup'com, Tunisia)

How AI is revolutionizing disciplinary boundaries ? When agricultural cartography becomes a field of innovation for researchers

16h30 Mr. Larry VAUGHAN (Virginia Tech, USA)

Artificial Intelligence in agriculture

17h00

Discussion

Closing of the scientific conference

*Happy 126th birthday, INAT!*