



PROCEEDINGS OF “2ND INTERNATIONAL CONFERENCE ABOUT RICE AND  
ENGINEERING SCIENCES IN BRAILA (ICRESB - 2022)”

**DESIGN OF A DRONE-SENSORS SYSTEM WITH  
APPLICATIONS IN PRECISION AGRICULTURE**

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***Abstract***

*Through the collaboration of the team the project PN-III-P2-2.1-PED-2019-1480 / "Innovative System for Monitoring the Air and Aquatic Environment" - AWISEM with the project team PN-III-P2-2.1-PTE-2019-0085/ "Digitalization of Agriculture in Northern Baragan, by Using Drones, for the Purpose of Monitoring Crops, to Increases the Efficiency of Agricultural Technologies" -, AGRODATA, aims to create a drone specialized in collecting information about air and water chemistry with applications for precision agriculture.*

Key words: *drones, precision agriculture, sensors*