

Contact :
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Areas of research:

- Drying and storage of cereals and oilseed.
- Modeling heat and mass transfer in porous medium using new and old methods.
- Researches concerning the favorable conditions for grains storage.
- Development of Research methods in agriculture (cereals) in the fight against various diseases. The research of varieties that adapt to the climate and soil.
- Two of my last research on the drying of seeds by microwave and convective hot-air were selected among the best 10 papers in 2012-2013 in Biosystems Engineering Journal.
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Project research

- Project research PRFU on “Experimental research and modeling of grain drying (Algerian cereals and oilseed products) by hot air dryer assisted by microwave” 2018- 2022
- Project research CNEPRU on “Effects of soy products on human and animal health in Algeria.”2015-2018
- Project research CNEPRU on" Microwave drying effects on soybean" 2013-2014

research internships

- Lethbridge polytechnic 2023/2024
- Department of Bioresource Engineering, Macdonald Campus, McGill University, Montreal, Canada 2013, 2014, 2016, 2017, 2018 and 2019
- Southern University of Illinois at Carbondale, USA in 2011
- University of Manitoba, Winnipeg, Canada in 2008 and 2009 and 2010, and 2012
- University of Bordeaux, laboratory of TREFLE, France in 2007