

**Crețu Ștefănel-Claudiu**  
**Position in Project: PhD Student**



**1. Professional experience:**

Meteorologist at SC Interventii Active In Atmoasfera SA (Apr 2020 – Present)

**2. Studies:**

Master degree in Geography (Geomatics), Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iași;

Licence degree in Geography (Hidrology and Meteorology), Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iași.

**3. Competences:**

Meteorology and Climatology, Weather Forecast

Urban Climate, Urban Heat Island

Remote Sensing

Geographic Information System (GIS)

Google Earth Engine

Computer programming using Python/R (beginner).

**4. Representative published articles:**

**Crețu, C.,** Ichim, P., Sfică, L., Breabăn, I.-G. (2022) Relationship Between Land Surface Temperature and Imperviousness Density in The Urban Area of Iasi. 2022 "Air and Water – Components of the Environment" Conference Proceedings, Cluj-Napoca, Romania, p. 12-18, DOI: 10.24193/AWC2022\_02

**Crețu, C.,** Ichim, P., & Sfică, L. (2020). SUMMER URBAN HEAT ISLAND OF GALAȚI CITY (ROMANIA) DETECTED USING SATELLITE PRODUCTS. *Present Environment and Sustainable Development*, 14(2), 5–27. <https://doi.org/10.15551/pesd2020142001>

**5. Scientific projects and grants**

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**6. Scientometric profile (WOS, Scopus, Google)**

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