



CNRS meeting on
Artificial Intelligence and Earth Observation
with participation of the German Aerospace Center (DLR)

April 22nd and 23rd in CNRS Paris
3 rue Michel Ange, 75 015

New techniques like Artificial Intelligence (AI) are required to analyze, extract key information from and handle large and complex sets of multiple-source multiple-type ground-based, airborne and space-borne observations and numerical simulations for scientific studies and day-to-day applications.

CNRS organizes a 2-day workshop on artificial intelligence (AI), geophysics and the environment through invited keynotes, poster and discussion sessions. Invited presentations will also be given by German Aerospace Center (DLR) members. The three main sessions will focus on:

- AI and Geophysics,
- AI, Climate Change and Extremes,
- AI and Natural Hazards.

The workshop aims at discussing on existing and new AI-based techniques and methodologies, and on current and up-coming AI-based applications in relation with Earth Observation. The main outcomes of the workshop should help identify key scientific and methodological issues to address the years to come and define a common roadmap.

Participation will be through invitation only. Interested persons are welcome to show their interest and propose a poster contribution through our website before April 9th (<https://cnrsdlr2020.sciencesconf.org/>).

Planning of the workshop sessions

	22 April 2020	23 April 2020
09 h -	AI and Geophysics	AI and Natural Hazards
13 h -		
14 h -	AI, Climate Change and Extremes	Perspectives
18 h -		

Web site: <https://cnrsdlr2020.sciencesconf.org/>

Dates: April 22-23rd

Location : 3 rue Michel Ange, Paris 15^{eme}

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