



Deep learning for time series classification

ISPRS Congress 2022 – Tutorial Session

Charlotte Pelletier and Marc Rußwurm

Univ. Bretagne Sud / IRISA and

EPFL-Environmental Computational Science and Earth Observation Laboratory (ECEO)

About us

We are working on time series analysis, mainly classification problems

- ◇ using deep-learning and tree-based approaches
- ◇ in various contexts: few supervision, mislabelled data, multimodal, etc.

Charlotte Pelletier

Ass. Professor

Univ. Bretagne Sud / IRISA—France

charlotte.pelletier@univ-ubs.fr



Marc Rußwurm

Postdoctoral Researcher

EPFL-ECEO—Switzerland

marc.russwurm@epfl.ch



About you

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June 5th, 2022, from 09:00 to 12:30

| Timeline | Topic |
|---------------|---|
| 09:00 - 09:05 | Opening |
| 09:05 - 09:30 | Introduction to Satellite Image Time Series (Lecture) |
| 09:30 - 10:30 | Data and Features (Google Colab Notebook 1) |
| 10:30 - 11:00 | Break |
| 11:00 - 11:25 | Deep learning for SITS (Lecture) |
| 11:25 - 12:25 | Deep Learning (Google Colab Notebook 2) |
| 12:25 - 12:30 | Closing remarks |

Links to all materials available: <https://tinyurl.com/isprs2022>