



REPRODUCIBLE RESEARCH: WHERE DO WE STAND ?

le 28 février 2017 15h30 - 17h00

ENS Rennes, Salle du conseil
[Plan d'accès](#)

Intervention de Arnaud Legrand (CNRS/LIG, Grenoble), qui nous parlera de reproductibilité en recherche, dans le cadre des séminaires du département Informatique et télécommunications.



Reproducibility of experiments and analysis by others is one of the pillars of modern science. Yet, the description of experimental protocols, software, and analysis is often lacunar and rarely allows a third party to reproduce a study. Such inaccuracies have become more and more problematic and are probably the cause of the increasing number of article withdrawal even in prestigious journals and the realization by both the scientific community and the general public that many research results and studies are actually flawed and misleading. Open science is the umbrella term of the movement that strives to make scientific research, data and dissemination accessible to all levels of an inquiring society. Reproducible research encompasses the technical and social aspects of science allowing and promoting better research practices. In this talk, I will give a broad overview of the challenges at stake and of emerging solutions. I will also particularly discuss the role computer science can play in this topic.

THÉMATIQUE(S)

Formation, Recherche - Valorisation

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