



ROSTAND MOUTOU PITTI

From France to Sweden



Project: **Mechanical behaviour of wood and civil engineering construction**

Research topic: **Engineering**

Swedish Institution: **Lulea University, Umeå**

French Institution: **Université Clermont Auvergne (UCA), CNRS**

Dates of mobility: **24/08/2022 to 31/08/2022**

Program: **SFVE-A (ex TOR)**



PRESENTATION

[Rostand Moutou Pitti](#) is Associate Professor at [Université Clermont Auvergne](#) (UCA). His research focuses on mechanical engineering, civil engineering materials and mechanical behaviour of materials, especially wood. He was the coordinator of the project [CLIMBOIS](#) (2013-3017) (“Effects of climatic and mechanical variations on durability of timbers structures”) which aimed to improve the analytical formulation of invariant integrals, commonly used to describe the fracture process in wood material, in order to take into account effects of thermal loading and moisture content variation.

ACTIVITIES IN SWEDEN

Rostand Moutou Pitti’s stay in Sweden was divided between an academic and research visit at [Luleå University](#) and a visit at Umea to attend the [Swedish-French Conference on Forests](#).

At Luleå University, Rostand Moutou Pitti had the opportunity to discuss collaborations regarding research projects related to the thermo-hydro-mechanical behaviour of wood, and the densification of tropical and European species. The visit was also the occasion to discuss other future project opportunities based on the two universities expertise and laboratory equipment in the field of wood materials and civil engineering construction. The aim of this visit was to strengthen the collaboration between Luleå University of Technology, Wood Science and Engineering and Clermont Auvergne INP. As an ERASMUS+ agreement has been signed between both universities, the visit was also the occasion to discuss student mobilities’ conditions between Sweden and France. [Professor Öhman](#)’s visit from Luleå University to Université Clermont Ferrand have also been planned for June 2022.

At Umea, Rostand Moutou Pitti attended the Swedish-French Conference on Forests jointly organized by [SLU](#) and [the French Embassy in Sweden](#) held between May 30-31, 2022. Interesting discussions have been held between different researchers during the conference.