

# Presenting Research Papers in English at a Colloquium

A Simulation at the CLA (Centre for Applied Linguistics)  
*Université Marie et Louis Pasteur*



**Salle Quémada (5<sup>e</sup> étage)**  
*CLA – Université Marie et Louis Pasteur*  
6, rue Plançon – Besançon

**Monday 23<sup>rd</sup> and Monday 30<sup>th</sup> of March, 2026**

# Monday March 23<sup>rd</sup> – Program

*Each presentation will be followed by questions from the audience.*

**8:50 am - Doors open**

**9:05 am - Welcome and Introduction**

**9:10 - 9:35 am – Ianis PONTIER / PhD Student, Marie & Louis Pasteur University**

*Scientific Uncertainty in Science Communication*

This doctoral project in Natural Language Processing (NLP) is aimed at characterizing how scientific uncertainty expressed by researchers is reflected in science communication. In other words, the way in which gaps in knowledge or lack of precision presented in scientific articles are taken up and reformulated by popular science writers. To achieve this, large corpora consisting of thousands of written documents are used.

The ultimate goal of this research is to build an algorithm capable of linking the uncertainty expressed in a popular science text to the way it was originally formulated in the corresponding research paper, and subsequently to evaluate the relevance of the science news article. Once this system is operational, the errors it produces will be analysed in order to refine the model, in an iterative back-and-forth process.

**9:35-10 am – Will Liena YONTA / PhD Student, BiomecaT - FEMTO ST - 24 rue de l'Epitaphe - BESANCON**

*How to characterize soft tissues*

In mechanics, materials are characterised to understand their intrinsic behaviour, to know how they behave when submitted to mechanical loading.

For example, characterizing steel can help understand its contribution to the structure of a building; characterizing the sole of an athlete helps to understand how it influences their performance.

In biomechanics, the aim is the same. But the studied materials aren't as stable as other materials. Between living and dead tissue, there is a difference. There is also a difference according to age, gender, ethnicity, and even the place where the same tissue is taken from the same individual.

Therefore, it is very difficult to know what is measured when we perform tests on soft tissues.

For the particular case of uniaxial tensile tests, the protocol to characterize other materials like metals, is standardised. For soft tissues, from the preparation to the protocol, there is no standard. The biggest blind spot is the preconditioning, which is a way to set a stable starting point and to stabilise the response of the soft material we worked on, developing a preconditioning protocol for the studied soft tissues (Skin, Muscles, mucosa).

The differences between these tissues were taken into account in order to decide on the values of criteria such as range, number of cycles and relaxation time.

**10 am: Break**

**10:15-10:40 am – Camille CHEVALIER / C3S Laboratory - Marie & Louis Pasteur University, Besançon**

*Imagination and practices of climbers at the Entre-Temps climbing association: between performance and enjoyment.*

The Marie Paradis climbing gym, managed by the Entre-Temps Escalade association was founded in Besançon in 2020 in a context when climbing as a sport become much more popular. This associative model should be studied in light of the increasing popularity and how sport climbing has become more mainstream on the one hand, and on the other hand considering the legacy of the history of this structure, particularly with regard to values related to inclusion. The objective of this work is to focus on the practices and imagination of climbers from Besançon and to situate them within the dichotomy between performance and enjoyment.

# Monday March 30<sup>th</sup> – Program

**8:50 am - Doors open**

**9:05 am - Welcome and Introduction**

**9:10 - 9:35 am – Martial Christ-Roi HOUNDEKON /** *PhD student, Sciences du sport, Unité de recherche SINERGIES, Marie & Louis Pasteur University, Besançon, Laboratoire SINERGIES UR*

*Effects of a physical activity program on body composition, eating behaviour, and psycho-social well-being in obese adolescents.*

Obesity is a global epidemic increasingly affecting children and adolescents, largely due to chronic exposure to an obesogenic environment that promotes maladaptive behavioural and biological responses. Low physical activity, excessive food intake, and sedentary behaviours contribute to a persistent imbalance between energy intake and expenditure, often associated with disordered eating behaviours (DEB). These disturbances may result from alterations in the homeostatic and hedonic regulation of food intake, leading to atypical eating patterns. This study aims to better understand the relationships between subjective perception of hunger, eating behaviours, body composition, and psychosocial well-being in obese adolescents.

**9:35-10 am – Bahija HANI /** *PhD student - Marie & Louis Pasteur University, Besançon and Ibn Tofail University, Kenitra (Morocco)*

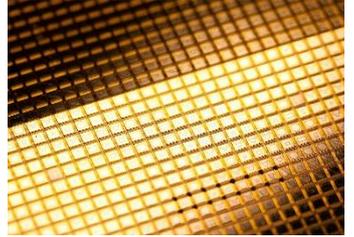
*Discursive strategies and textometric analysis in planning documents of the emerging centres of the city of Fez.*

Urban planning today faces growing socio-economic, political, and environmental uncertainty, especially in emerging centres located between rural areas and established cities. In Morocco, these territories are marked by tensions between national development goals, institutional framework, and local realities.

This research examines how emerging centres are planned and described across different planning scales, focusing on the Fez agglomeration. Using discourse analysis of planning documents and interviews with institutional actors, the study shows that planning discourse often relies on vague and generic formulations, pays little attention to local specificities, and remains strongly influenced by central policies. These findings reveal fragmented urbanization and lack of integrated territorial vision for emerging centres in Morocco.

**10 am: closing remarks**

**10:05-10:20 Coffee and snacks**



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