

# aTALiers #3

Le Langage Naturel dans tous ses états

*Jeudi 21 Novembre 2024*

*Université de Caen Normandie - Campus 1*

*10h00 - 16h30*



## | The Shorties |

18 présentations courtes de recherche sur Humour, Santé mentale, Handicap cognitif, Handicap visuel, LLM, Désinformation, Phonétique, Orthophonie, Bien-être, etc.

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## | Programme |

[10h-10h15] *Automatic generation of clinical notes for psychiatry*

Dhia Merzougui

[10h15-10h30] *Style adaptation for dialogue generation in mental health*

Soumaya Sabry

[10h30-10h45] *Symptom-based automatic estimation of depression level*

Kirill Milintsevich

[10h45-11h00] *Automatic prediction of suicide recidivism*

Luca Ladurée

[11h00-11h15] *Automatic generation of FALC texts for cognitive impaired people*

François Ledoyen

[11h15-11h30] *Pictogram generation in the context of FALC*

Sami Mechtouf and Arthur Lombardo

[11h30-11h45] *AI tools for orthophony*

Luca Ladurée et Allan Jarrier

[11h45-13h00] **Pause Déjeuner**

[13h00-13h15] *The ABC project : combining text and gaze to assess well-being*

Raphaëlle Lamaire et Azamat Kaibaldiyev

[13h15-13h30] *Learning image/text representations with non contrastive techniques*

Alexandre Perier

[13h30-13h45] *Anomaly detection*

Jérémie Pantin

[13h45-14h00] *Web access for visually impaired people*

Nilesh Tete, Aurélien Bournonville, Thomas Berthelin Le Tellier et Brian Longuet

[14h00-14h15] *Unsuperised humour generation based on phonetics*

Ramakrishna Pinninti et Asmit Ganguly

[14h15-14h30] *Humour generation based on long span prediction*

Lalit, Ramakrishna Pinninti et Dibyanayan Bandyopadhyay

[14h30-14h45] **Pause Café**

[14h45-15h00] *BERT architecture using belief functions*

Samarth Garg

[15h00-15h15] *Phonetic BERT*

Papa Samba Kary Touré

[15h15-15h30] *Automatic detection of machine generated texts for misinformation*

Søren Fomsgaard

[15h30-15h45] *Hyperpartisanism detection in news media*

Michele Maggini

[15h45-16h00] *On-going and future projects and intership proposals*

Gaël Dias

[16h00-16h30] **Discussions et Clôture**