# INTERACTIONS, CORPUS, LEARNING, REPRESENTATIONS - ICAR



## MULTIDISCIPLINARY SCIENTIFIC ACTIVITIES IN LINGUISTICS AND DIDACTICS FOCUSED ON THE MULTIDIMENSIONAL ANALYSIS OF THE LANGUAGE' USES

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### **RESEARCH TEAMS**

- LEARNING, DIDACTICS, INTERACTIONS, KNOWLEDGE
- MEANINGS AND TEXTUALITIES
- INTERACTIONS, COGNITIONS

#### **CROSS-CUTTING AXES**

- LANGUAGE, WORK AND LEARNING
  - SUBJECTIVITY:
- PHENOMENOLOGY OF EXPERIENCE, SYMBOLIC FORMS AND EPISTEMIC REGIMES

### **RESEARCH RESOURCES AND TOOLS**

- Databases
- CLAPI & CLAPI-FLE; Corail; Visa; MenHIR; PRESTO
- Interactive Analysis Room (I-Screen)
- Software
- TransICOR: transcription software derived from transcriber software
- Tatiana: interaction visualization and analysis software
- Language processing chain: ALEX
- Training and awareness resources: Dyslexia MOOC, Documentaries, "Impossible Communication" Devices, ODIMEDI Tool, Corinte Plateform, TXM

### **KEY FIGURES**

127

staff including: **53** permanent researchers, **53** PhD students and **13** research support staff and **16** contractors

### Over the last 5 years

1187 publications

Prizes and distinctions: 1 distinction by The International Society for Learning Sciences 2020, 1 Doctor honoris causa (University of Caxias do Sul - UCS 2017), 1 medal of the State University of Tomsk (National Research Tomsk State University - Russia 2018), 1 Award of Young Research 2021 of Lyon Metropole (category "Humanity and urbanities")

- public funding: 20 national (13 ANR in carrier, 7 ANR in partners,) and 1 European 2016 to 2020, 1 PIA carrying the ASLAN labex
- Private funding: research contracts (2 CIFRE theses), 1 start-up, 19 sponsorship agreements (women & sciences, URPS Ortho), Skilder

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### FROM THE LABORATORY TO THE SOCIO-ECONOMIC WORLD

Since its creation, ICAR has been part of a societal approach by participating in the creation of start-ups and developing projects involving the implementation of devices that meet strong societal needs. It is committed to a real policy of innovation, dissemination and valorization of research results. A real dynamic has been developed facilitating multidisciplinary and interdisciplinary collaboration, to best respond to societal issues.

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### SPOTLIGHT ON

### Areas of expertise:

- Corpus linguistics in diachrony and synchrony
- Interactional Linguistics and Conversation Analysis
- Competences and semiolinguistic practices
- Training and professional spaces
- Embodied language
- Language, Health and acquisition from multidisciplinary approach
- Linguistic and interactional vulnerabilities (patient/caregiver relationship; health and migration; specific learning disabilities, etc.).

### Methodologies

- Data collection protocols for formalization and modeling perspective
- Corpus design and processing (written, oral and multimodal)
- Quantitative and qualitative analyses
- Phenomenological and interpretative approaches
- Valorization and dissemination (design of deliverables)

Founding member of the ASLAN Laboratory of Excellence "Advanced Studies on Language Complexity"

### **Examples of institutional partnerships:**

ATLIF, IRMA, IXXI, LATTICE, LIRIS, LIDLEM, Praxiling, SFL

**Extra-academic exchanges** with schools, university libraries, museums, hospitals, associations, laboratories or observation centers and companies.

### **Examples of private partnerships**

The ODIMEDIn project, funded by Pulsalys, provides a digital online self-training tool to improve communication between interpreters, healthcare professionals and patients.

Partnership with the start-up Skilder which offers online games applied to the field of recruitment (soft skills). Financing: Pulsalys, Skilder and MESRI, LabEx ASLAN





