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Consortium expertise:

Wide-coverage Semantic Processing, Question Answering, Statistical Dialogue Management, Natural Language Generation, Multi-modal Interaction, Sentiment Analysis, Incremental Processing, POMDPs, Reinforcement Learning, Bayesian methods

Previous and current EU projects



CLASSiC



DILeMMA?: Deep Interpretation and Learning for Multilingual/Multimodal Meeting Assistance

Target 4.1c: Natural spoken and multimodal interaction

"Natural" interaction requires open-domain, fluent, and socially-intelligent conversation.

Example: Interactive meeting support systems to enhance human decision-making.

The Problem:

- Next-generation **natural** interaction requires **combining wide-coverage deep semantic analysis and incremental conversation skills**.
- Meeting assistants need to be **adaptive, socially intelligent, and robust in multi-party dialogue**.

Our proposal:

Developing a **unified dialogue processing framework** to combine **wide and deep semantics** with **statistical, incremental, interactive systems**.

Seeking partners: Meeting facilitation, Virtual Characters, online meeting software ...

