

The Human Behind the Machine

Meet the experts



The Computational Linguist

In charge of the **accuracy of translation**, he/she is specialized in several languages with a common root.

His/Her role...

- Acquire, create and clean corpus of translated texts for a combination of languages and/or a domain
- Set up **Training Tools** and integrate corpus into them to create models that will "learn" to translate through AI and neural networks
- Evaluate and correct if necessary the **quality of the translations** and select the most suitable ones for each customers

He/She is the one who trains the machine!

The R&D Engineer

He/She works closely with the Linguistic Department and the Research Labs.

His/Her role...

- Improve **algorithms**
- Work on new **language features** in line with customer needs and the latest technologies
- Work on the **tool architecture**
- Improve Data Acquisition **methods**



The Research Labs

Head of Labs

Doctoral Students

Their role...

- Conduct **R&D** in partnership with Universities
- Propose ideas to **improve the quality** and **speed** of Machine Translation
- Work with Computational Linguists and Engineers on the recent breakthroughs

This organization is unique to SYSTRAN, the Labs has a privileged partnership with several universities.

The Support Engineer

- Help the customers daily using the tool
- Report customer **needs and/or feedback** to Products & R&D Department

The Software Engineer

- Develop and build tools to **interact** with translation models
- Work on administrative and translation tools (plugins, interface to translate files, add dictionaries, etc.)

