

The Pascal-2 Harvest Programme

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Harvest Programme

One of the Programmes through which the **PASCAL-2 Network of Excellence** supports financially research initiatives.

<http://pascallin2.ecs.soton.ac.uk/Programmes/HA/>

Easier: <http://www.pascal-network.org>
(or Google PASCAL-2), then navigate to the (open) members' site and follow up to Programmes, Joint Research, and Harvest.



PASCAL2

Pattern Analysis, Statistical Modelling and
Computational Learning

Notion



A demanding, risky but potentially highly rewarding channel to increase the impact of our research on society.

Harvest Projects have some **piece of software** as main objective.

Team



Teams are expected to be **mixed**, with some members coming from academia/public research and others coming from industry or from a field outside the direct scope of PASCAL 2.

Success



Some (but not too much).

One **very successful** example in Statistics:

<http://mutoss.eu/>

(an open source R extension for multiple hypothesis testing).

Here and Today



These projects are **expected to expose** their results at one (at least) workshop or conference. Two of them do it **here and today**.

Session Contents



- ▶ STARK: Self-Tuning Association Rules for KNIME
 - ▶ KNIME
 - ▶ Self-tuning association rules in Python: *yacaree*
 - ▶ Implementing *yacaree* on KNIME
- ▶ TREELER: Open-source Structured Prediction for NLP