WORKSHOP 2018
CSE Department, IIT PATNA

MODELLING PARAMETERS OF COGNITIVE EFFORT IN TRANSLATION PRODUCTION

A two days workshop at the [computer sciences department, IIT Patna](#) provides an introduction to empirical translation process research (TPR), data collection, data representation and data analysis. The workshop consists of lectures complemented by hands-on sessions. The following topics will be addressed.

27.Dec. 2018: Data collection and preparation:

- Using eyetracker, keyboard logger and audio recording for collecting language production data

- Cleaning and transcribing written and spoken data

- Synchronizing records of search behaviour with spoken and written translations

- Representation of process and product data, gaze data & keystrokes

28.Dec. 2018: Data analysis:
- Structure and features of the CRITT TPR-DB

- Using R and python for data modelling and data analysis

- Merging different sources of annotated data, regression analysis

   The workshop will start at 10am and ends at 5pm on both days. There will be tea and lunch breaks. The location will be: computer science and engineering

department at IIT Patna, Bihta campus, (https://goo.gl/maps/ychXbFadD5N2).
Room to be announced. The workshop is free of costs.

Facilitator: Prof. Michael Carl, Department of Modern and Classical
Languages Studies / Computer Sciences at Kent State University

Co-ordinator at IIT Patna: Dr. Asif Ekbal, Associate Professor, CSE
Department. IIT Patna

For registration click here.

For more information/registration send mail to : Tanik Saikh (PhD
Scholar) (tanik4u@gmail.com)