



GÖTEBORGS  
UNIVERSITET

**Språk-**  
BANKEN



UPPSALA  
UNIVERSITET

# 3rd workshop on NLP for Computer-Assisted Language Learning

*Elena Volodina, Lars Borin, Ildikó Pilán  
Språkbanken (Swedish Language Bank), University of Gothenburg*



GÖTEBORGS  
UNIVERSITET

**Språk-**  
BANKEN

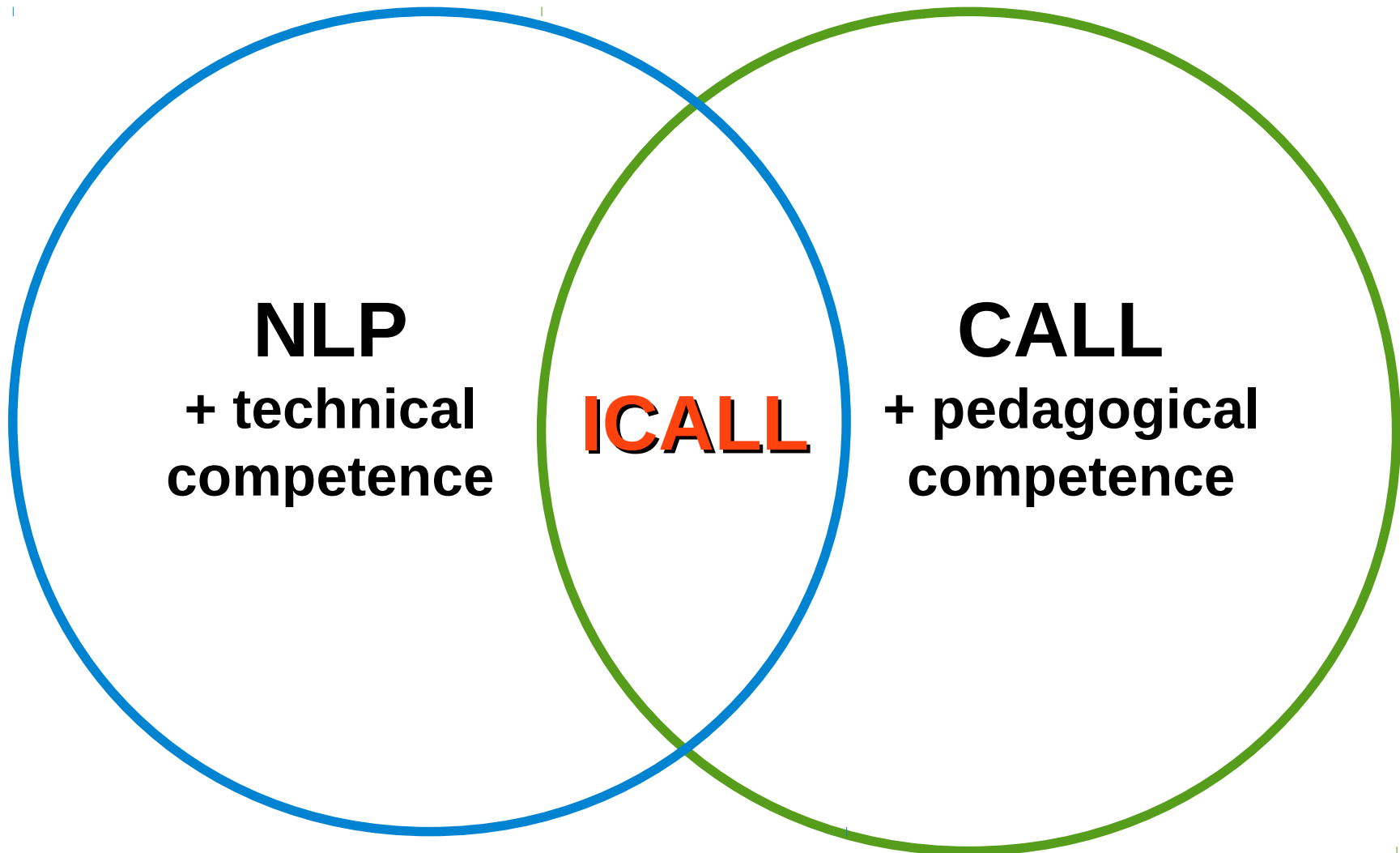


UPPSALA  
UNIVERSITET

## NLP4CALL

- NEALT SIG-ICALL (since 2013)
- Annual since 2012 (SLTC vs Nodalida conferences)
- Held within Nordic countries (geographically)
- 3rd edition
- 4th is planned for Vilnius, Lithuania, 11-13 May, 2015
- Collaborate with ICALL SIGs at EuroCALL, CALICO, BEA, SLaTE

**NLP + CALL = ICALL**





GÖTEBORGS  
UNIVERSITET

Språk  
BANKEN



UPPSALA  
UNIVERSITET

# Terminology mess... hmm... message

- language = spoken form + written form    True or False?



GÖTEBORGS  
UNIVERSITET

Språk  
BANKEN



UPPSALA  
UNIVERSITET

# Terminology mess... hmm... message

- language = spoken form + written form      True or False?
- text processing  $\in$  NLP      True or False?



GÖTEBORGS  
UNIVERSITET

Språk  
BANKEN



UPPSALA  
UNIVERSITET

# Terminology mess... hmm... message

- language = spoken form + written form      True or False?
- text processing  $\in$  NLP      True or False?
- speech processing/technology  $\in$  NLP      True or False?



GÖTEBORGS  
UNIVERSITET

Språk  
BANKEN



UPPSALA  
UNIVERSITET

# Terminology mess... hmm... message

- language = spoken form + written form      True or False?
- text processing  $\in$  NLP      True or False?
- speech processing/technology  $\in$  NLP      True or False?
- ST  $\in$  LT (Language Technology)      True or False?



GÖTEBORGS  
UNIVERSITET

Språk  
BANKEN



UPPSALA  
UNIVERSITET

# Terminology mess... hmm... message

- language = spoken form + written form      True or False?
- text processing  $\in$  NLP      True or False?
- speech processing/technology  $\in$  NLP      True or False?
- ST  $\in$  LT (Language Technology)      True or False?
- NLP  $\in$  LT (Language Technology)      True or False?





GÖTEBORGS  
UNIVERSITET

Språk  
BANKEN

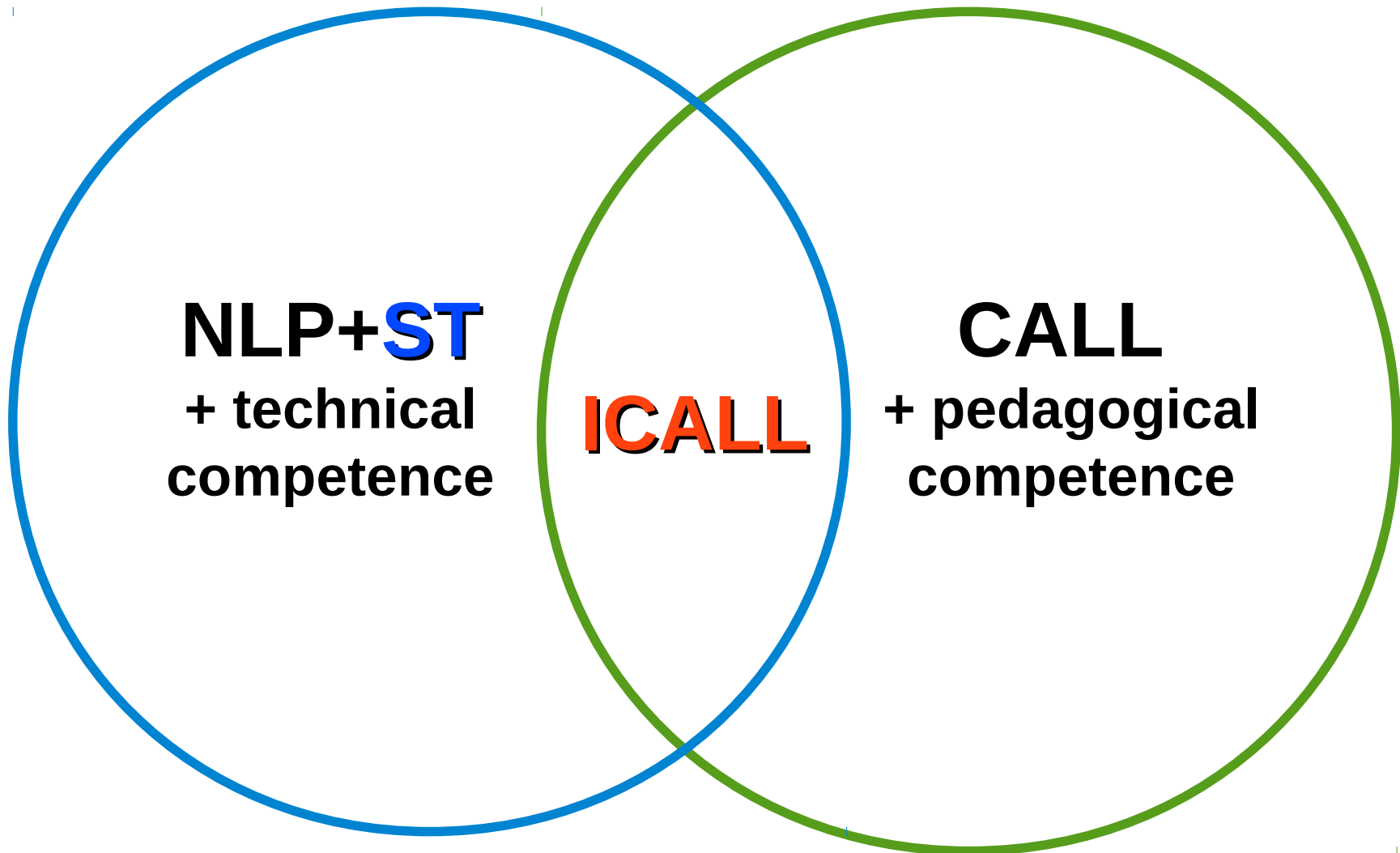


UPPSALA  
UNIVERSITET

# Terminology mess... hmm... message

- language = spoken form + written form      True or False?
- text processing  $\in$  NLP      True or False?
- speech processing/technology  $\in$  NLP      True or False?
- ST  $\in$  LT (Language Technology)      True or False?
- NLP  $\in$  LT (Language Technology)      True or False?
- **HOWEVER:**
- NLP, ST  $\in$  NLP4CALL ...      True or False

$$\{ \text{NLP+ST} \} + \text{CALL} = \text{ICALL}$$





GÖTEBORGS  
UNIVERSITET

**Språk-**  
**BANKEN**



UPPSALA  
UNIVERSITET

## LT Venues

- BEA 1-10 (since 2005, annual, ACL-driven, US-based)
- SLaTE (since 2007, biannual, ISCA satellite workshop/SIG)
- AIED 1-17 (since 1989?, biannual)
- ICALL workshop (since 2008, annual, CALICO ICALL SIG)
- NLP-TED (COLING 2012)
- NLP-TEA (ICCE 2014, held in Asia)
- InSTIL (...?-2004), etc.



GÖTEBORGS  
UNIVERSITET

Språk  
BANKEN



UPPSALA  
UNIVERSITET

Uppsala, Sweden, Nov 13-14, 2014

Welcome

Language NLP

NLP4CALL

LT CALL

EduNLP

Technology

SENTIA  
speech

ICALL-CALICO

ST AIED

BEA

language SLaTE

ICALL  
processing



# Timeline

