

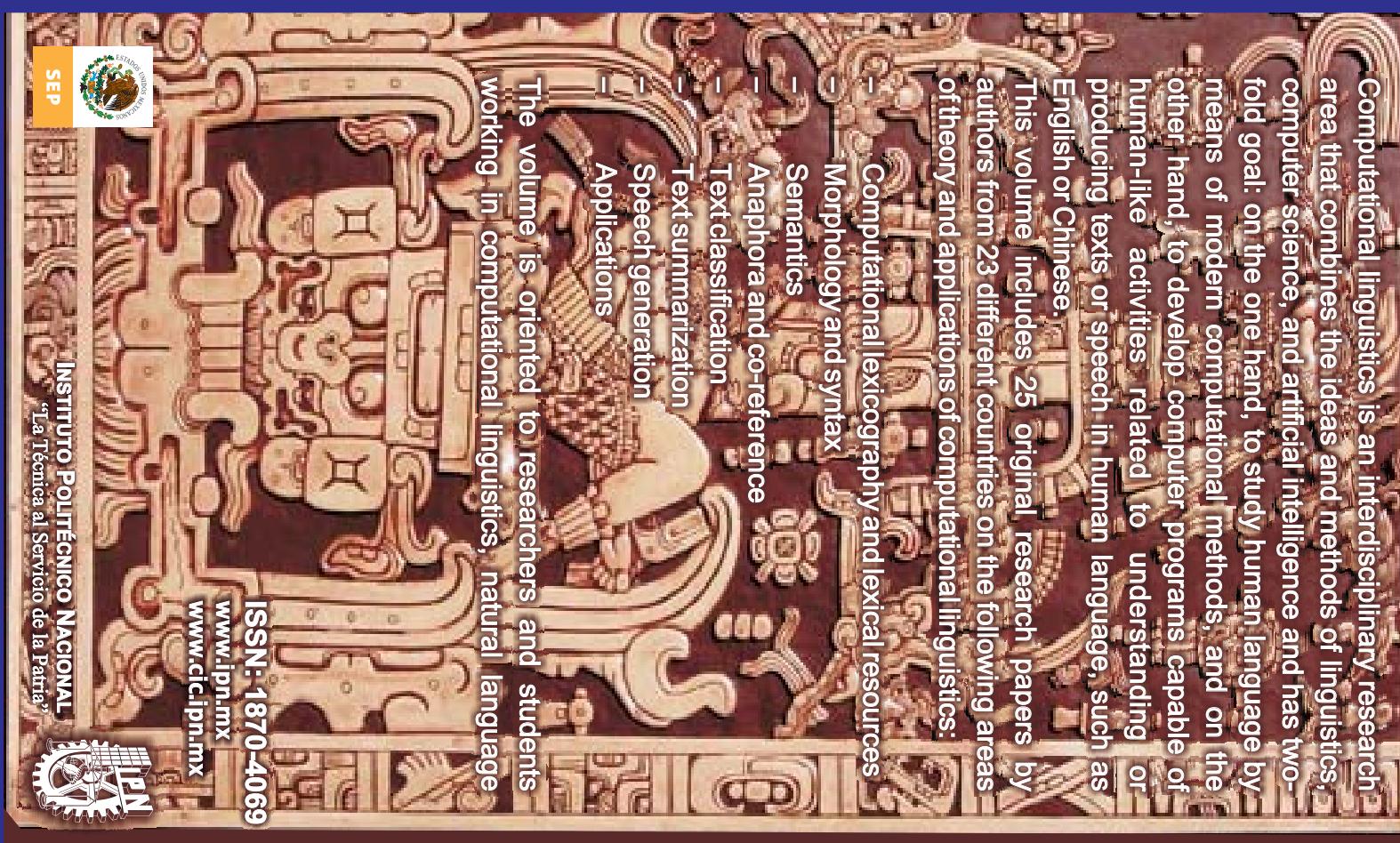
Computational linguistics is an interdisciplinary research area that combines the ideas and methods of linguistics, computer science, and artificial intelligence and has two

fold goal: on the one hand, to study human language by means of modern computational methods, and on the other hand, to develop computer programs capable of human-like activities related to understanding or producing texts or speech in human language, such as English or Chinese.

This volume includes 25 original research papers by authors from 23 different countries on the following areas of theory and applications of computational linguistics:

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- Morphology and syntax
- Semantics
- Anaphora and co-reference
- Text classification
- Text summarization
- Speech generation
- Applications

The volume is oriented to researchers and students working in computational linguistics, natural language



# RESEARCH IN COMPUTING SCIENCE

## Advances in Computational Linguistics

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Alexander Gelbukh  
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