

# Preface

With this monograph, as well as with the LTC conferences organised since 1995 at AMU in Poznań, Poland, we continue our activity of fostering sound development of language technologies aiming at facing new challenges in the world marked by the COVID 19 pandemic, wars in Europe, mass migrations and natural disasters at the scale not seen since many years.

The hot issues of the discipline we are engaged in remain approximately the same as before: developing of language and communication technologies to ease contacts and mutual understanding between people, preventing linguistic exclusion, but also preserving language and cultural heritage.

However, the reaction to the invitation to submit papers shows that the priorities of the authors who decided to share their achievements with readers have evolved during the last four years. In particular, we can observe a strong activation of the scientific community vitally interested in languages belonging to the group of languages insufficiently equipped with language engineering tools and resources (the so called Less-Resourced Languages). We observe a particular presence of Central Asia, but also South-Africa, Balkans and Turkey. We also notice a growing interest in interdisciplinary research at the intersection of computer science and humanities, in particular in works focused on expressing emotions and opinions (Japan).

Among emerging phenomena of more general nature, we notice the new trend of business deglobalisation which seems to be a natural reaction to the so far dominating ideology of Global Village. This new trend, reflected in papers on HLTs for business management communication, might will have in the end a significant impact on the evolution of Human Language Technologies.

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In this volume we present contributions by 186 authors from more than 24 countries from Africa, Asia, Australia, Europe and North America. The contributions to this book cover large area of language technologies and related fields. We present this classification in the alphabetical order below:

Computational Semantics  
Emotion, Decisions, Opinion (EDO)  
HLT for Business Management Communication  
HLT for Humanities  
Human Language Technologies  
Language Modeling  
Language Resources  
Less-Resourced Languages (LRL)  
Machine Translation  
Non-verbal Communication  
Speech Processing  
Text Processing

We wish you a pleasant reading!

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