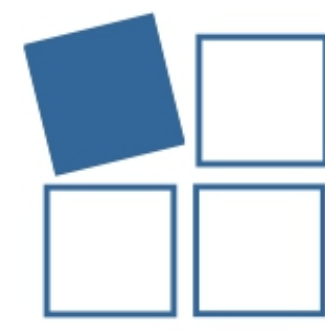




Uniwersytet
Wrocławski



IQLA
International Quantitative Linguistics Association

QUALICO

International Quantitative Linguistics Conference

July 5–8, Wrocław, Poland

THURSDAY 5 JULY 2018

from 8:30	Registration
9:30–10:00	Opening session
10:00–11:00	Plenary Session, Room 13 – Sala Wykładowa Wielka Zachodnia Łukasz Dębowski <i>The Puzzling Entropy Rate of Human Languages</i>
11:00–11:30	Coffee break
Session T1/1, Room 118 Chair: Hermann Moisl	Session T2/1, Room 119 Chair: Ján Mačutek
11:30–12:00 Relja Vulanović <i>Grammar Efficiency and the One-Meaning-One-Form Principle</i>	11:30–12:00 Lars Johnsen <i>Generalizing TF-IDF to collections of documents</i>
12:00–12:30 Vladimír Matlach, Diego Krivochen, Lukáš Zámečník and Jiří Milíčka <i>Randomness classification</i>	12:00–12:30 Wahed Hemati, Alexander Mehler, Tolga Uslu, Daniel Baumartz and Giuseppe Abrami <i>Evaluating and Integrating Databases in the Area of NLP</i>
12:30–13:00 Biyan Yu, Yue Jiang <i>Probability distribution of syntactic divergences of determiner his-(adjective)-noun structure in English-to-Chinese Translation</i>	12:30–13:00 Piotr Malak, Elżbieta Herden and Adam Pawłowski <i>Reading bibliographies: methods of semi-automatic categorization of short texts</i>
13:00–14:00 Lunch	Session T2/2, Room 119 Chair: Haruko Sanada
Session T1/2, Room 118 Chair: Relja Vulanović	14:00–14:30 Jan Andres, Jiří Langer, Dan Faltýnek and Lukáš Zámečník <i>Some aspects of a sign language quantitative analysis</i>
14:00–14:30 Ming Xu, Yue Jiang <i>Stylometric Comparison between L1 Translations and L2 Translations of The True Story of Ah Q</i>	14:30–15:00 Maciej Eder, Rafal L. Górski and Joanna Byszuk <i>Zipf's law and subsets of texts</i>
14:30–15:00 Arjuna Tuzzi <i>The importance of being earnest (and average)</i>	15:00–15:30 Xinying Chen <i>The power law distribution in Universal Dependencies</i>
15:00–15:30 Greta Franzini, Mike Kestemont, Gabriela Rotari, Melina Jander, Jeremi Ochab, Emily Franzini, Joanna Byszuk and Jan Rybicki <i>Attributing authorship in the noisy digitised correspondence of Jacob and Wilhelm Grimm</i>	15:00–15:30 Yanying Chen <i>The power law distribution in Universal Dependencies</i>
15:30–16:00 Coffee break	Session T2/3, Room 119 Chair: Lars Johnsen
Session T1/3, Room 118 Chair: Arjuna Tuzzi	16:00–16:30 Marija Radojčić, Biljana Lazić, Sebastijan Kaplar, Kanka Stanković, Ivan Obradović and Ján Mačutek <i>Quantitative analysis of syllable properties in some Slavic languages</i>
16:00–16:30 Katharina Prochazka, Gero Vogl <i>Language contact in Austria-Hungary – Differences between the two parts and consequences for mathematical modelling</i>	16:30–17:00 Yuan-Lu Chen, Hsuan-Ying Liu <i>The More Frequent a Character Word Is the Simpler Form It Has</i>
16:30–17:00 Tatiana Sherstinova <i>Some Statistics of Russian Everyday Speech in Sociolinguistic and Pragmatic Aspects</i>	17:00–17:30 Gertraud Fenk-Oczlon <i>Towards a syn-ergetic approach to word order</i>
17:00–17:30 Gero Vogl, Katharina Prochazka <i>Decline and persistence of a language minority</i>	

WEDNESDAY 4 JULY 2018

18:00 Evening: kick-off informal meeting
Pub “Pod Latarniami”,
ul. Rуска 3-4

FRIDAY 6 JULY 2018

Session F1/1, Room 118 Chair: Ramon Ferrer-i-Cancho	Session F2/1, Room 119 Chair: Jiří Milíčka
9:00–9:30 Haruko Sanada <i>N-grams of valency types and their significant order in the clause</i>	9:00–9:30 Maciej Eder and Rafal L. Górski <i>Visualizing the Dynamics of Linguistic Changes</i>
9:30–10:00 Emmerich Kelih <i>Parts of speech – theoretical problems, empirical tendencies and modelling</i>	9:30–10:00 Hermann Moisl <i>Topological mapping for visualisation of high-dimensional historical linguistic data</i>
10:00–10:30 Petra Steiner <i>Some Quantitative-Linguistic Hypotheses on Case</i>	10:00–10:30 Radek Čech, Pavel Kosek, Olga Navrátilová <i>Why are there variations of the word order position of enclitics in Old Czech? The impact of length and frequency</i>
10:30–11:00 Sergey Andreev <i>Adnominal noun valency in modern Russian</i>	10:30–11:00 Yu Fang <i>Seeing Various Adventures through a Mirror: Stylistic Variation in Literary Translations</i>
11:00–11:30 Coffee break	Session F2/2, Room 119 Chair: Miki Kimura
Session F1/2, Room 118 Chair: George Mikros	11:30–12:00 Michal Mistecký <i>Calculating the Victory Chances: A Stylo-metric Insight into the 2018 Czech Presidential Election</i>
11:30–12:00 Miroslav Kubát, Jan Hůla, David Číž, Kateřina Pelegrinová, Xinying Chen and Radek Čech <i>Context Specificity Analysis of Function and Content words</i>	12:00–12:30 Mao Sugiyama <i>What the First President said and how journalists understood his words: Comparing the usage of key words from Yeltsin's presidential addresses</i>
12:00–12:30 Eduard Klyshinsky <i>The Method of Quantitative Evaluation of Syntactical Inversion</i>	
12:30–13:00 Yingying Xu <i>A Corpus-based empirical study on inter-textual word family growth</i>	
13:00–14:00 Lunch	
14:00–15:00 Plenary Session, Room 13 Nicola Ferro <i>From Systems to Components: Breaking-down Performance and Discovering Interactions</i>	
15:00–16:00 Poster slam	
16:00–18:00 Exhibition “Mathematics, Humanities, Technology & poster session” + coffee	
17:30–19:00 IQLA meeting	

SATURDAY 7 JULY 2018

Session S1/1, Room 118 Chair: Yue Jiang	Session S2/1, Room 119 Chair: Maciej Eder
9:00–9:30 Miki Kimura <i>Authorship Attribution with Topic Modelling: Alice Bradley Sheldon and Her Contemporaries</i>	9:00–9:30 Ján Mačutek, George Mikros, Andrii Rovenchak and Valentin Vydrin <i>Menzerath–Altmann law across several levels of language unit hierarchy</i>
9:30–10:00 Yaqin Wang <i>Analysis on English Text Genre Classification Based on Dependency Types</i>	9:30–10:00 Antoni Hernández-Fernández, Iván González Torre, Lucas Lacasa, Jordi Luque and Bartolo Luque <i>Do linguistic laws emerge from the voice?</i>
10:00–10:30 Jiří Milíčka, Alžběta Růžicková <i>Demand and Supply in the Communication Process: The Case of Lexical Richness and Phonological Features</i>	10:00–10:30 Ramon Ferrer-i-Cancho, Carlos Gómez-Rodríguez, Juan Luis Esteban <i>The origins of the scarcity of crossing dependencies in language</i>
10:30–11:00 Coffee break	Session S2/2, Room 119 Chair: Sheila Embleton
Session S1/2, Room 118 Chair: Emmerich Kelih	11:00–11:30 Tatiana Litvinova, Pavel Seredin, George Mikros <i>The effect of author sex and gender on parameters of written texts with and without gender deception</i>
11:00–11:30 Jan Andres, Dan Faltýnek and Lukáš Zámečník <i>What is a linguistic law?</i>	11:30–12:00 Makoto Yamazaki <i>Distribution and Characteristics of Co-occurrence words across different texts in Japanese</i>
11:30–12:00 Rania Voskaki, George Mikros <i>A Modern Greek Readability Tool: Development of Evaluation Methods</i>	12:00–12:30 Bernardino Casas, Antoni Hernández-Fernández, Neus Català, Ramon Ferrer-i-Cancho and Jaume Balxerles <i>Polysemy: a new bias in child language acquisition?</i>
12:00–12:30 Jinghui Ouyang, Jingyang Jiang <i>Minimization and Probability Distribution of Dependency Distance in the Process of Second Language Acquisition</i>	
12:30–13:00 Closing session	
13:00–14:00 Lunch	
17:00–18:00 Boat excursion	
17:00–18:00 Walk to the Japanese Garden	
19:00–21:00 Official dinner	

SUNDAY 8 JULY 2018

9:00	Departure from outside the conference building, ul. Joliot-Curie
10:45	Arrival at Książ Castle
10:45–12:30	Walk through the castle park
13:00	Arrival in Świdnica
13:00–14:30	A visit to the Peace Church and the Cathedral, walk through the old town
14:30	Lunch in Świdnica
16:00	Arrival in Rogoźnica
16:00–16:45	A visit to the Gross Rosen Museum, a former German Nazi concentration camp
18:00	Arrival in Wrocław, ul. Joliot-Curie