

Korea-Russia Artificial Intelligence Workshop

Venue Moscow Institute of Physics and Technology

Date December 18, 2017



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PROGRAM

- 10:00 ~ 11:00 Registration/Coffee
- 11:00 ~ 11:05 Opening Remarks by Mr. Andrey Raigorodskiy, Director, Phystech School of Applied Mathematics and Informatics
- 11:05 ~ 11:10 Welcoming Address by Dr. Kim, Tae Hee, Director, Korea-Russia Science & Technology Cooperation Center
- 11:10 ~ 11:15 Congratulatory Remarks by Mr. Jeong, Taek Ryeol, Science Attache, Embassy of the Republic of Korea

SESSION 1 (Moderator : Prof. Lee, Soo Young)

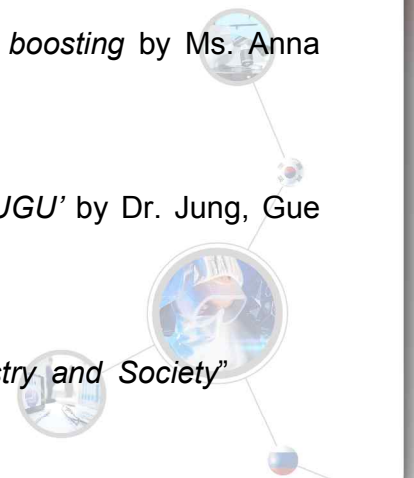
- 11:15 ~ 11:35 *Intelligent conversational agents with internal states: from cognitive science to information technology* by Prof. Lee, Soo Young, Korea Advanced Institute of Science and Technology
- 11:35 ~ 11:40 Q&A
- 11:40 ~ 12:00 *iPavlov: Conversational Intelligence Project* by Dr. Mikhail Burtsev, Moscow Institute of Physics and Technology
- 12:00 ~ 12:05 Q&A
- 12:05 ~ 12:25 *Korean language processing with deep learning* by Dr. Lim, Heui Seok, Korea University
- 12:25 ~ 12:30 Q&A
- 12:30 ~ 12:50 *Deep Linguistic Processing For Russian-Speaking Dialog Systems* by Dr. Ivan Smirnov, Federal Research Center "Computer Science and Control" of the Russian Academy of Sciences
- 12:50 ~ 12:55 Q&A
- 13:00 ~ 14:30 Lunch Time

SESSION 2 (Moderator : Dr. Mikhail Burtsev)

- 14:30 ~ 14:50 *Abstractive summarization and intelligent chatbot using deep recurrent neural networks* by Dr. Lee, Min Ho, Kyungpook National University
- 14:50 ~ 14:55 Q&A
- 14:55 ~ 15:15 *Unsupervised Dependency Parsing of Spoken Language* by Dr. Liubov Kovriguina, Saint Petersburg State University of Information Technologies, Mechanics and Optics
- 15:15 ~ 15:20 Q&A
- 15:20 ~ 15:40 *Hybrid deep learning of transfer-generative adversarial network with auto-encoders* by Dr. Cho, Sung Bae, Yonsei University
- 15:40 ~ 15:45 Q&A
- 15:45 ~ 16:05 *Towards Interpretable Word Embeddings Through Probabilistic Topic Modeling* by Prof. Konstantin Vorontsov, Moscow Institute of Physics and Technology
- 16:05 ~ 16:10 Q&A
- 16:10 ~ 17:00 Coffee break

SESSION 3 (Moderator : Dr. Mikhail Burtsev)

- 17:00 ~ 17:20 *Debug your deep learning models for commercial products* by Dr. Kim, Tae Su, Neosapience Inc
- 17:20 ~ 17:25 Q&A
- 17:25 ~ 17:45 *CatBoost — the next generation of gradient boosting* by Ms. Anna Veronika Dorogush, Yandex
- 17:45 ~ 17:50 Q&A
- 17:50 ~ 18:10 *Korean artificial intelligence voice service 'NUGU'* by Dr. Jung, Gue Jun, SK Telecom
- 18:10 ~ 18:15 Q&A
- 18:30 ~ 19:30 Round Table "*Future of AI - Science, Industry and Society*"





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