Shifts Challenge Winner & NeurIPS Workshop Announcement

Dear All,

We have two announcements for you.

First, the Shifts Challenge has come to a close and we have winners in the Weather Prediction and Vehicle Motion Prediction Tracks. The Machine Translation track doesn't have a winner because no one was able to beat the benchmark.

Weather Prediction Track

1. **"Bond005"** with Ivan Bondarenko
2. **"CabbeanWeather"** with Stepan Andreev and Andrey Elnikov
3. **"KDDI Reseach"** with Ryoichi Kojima, Guillaume Habault, Roberto Legaspi and Shinya Wada

Vehicle Motion Prediction Track

1. **"SBTeam"** Alexei Postnikov, Alexander Gamayunov and Gonzalo Ferrer
2. **"Alexey and Dmitry"** with Alexei Pustynnikov and Dmitriy Eremeev

3. "NTU_CMLab_Mira" with Ching-Yu Tseng, Po-Shao Lin, Yu-Jia Liou, Kuan-Chih Huang and Winston H. Hsu

Unranked Notable Solution: **"Home"** with Thomas Gilles and Stefano Sabatin, Dzmitry Tsishko Bogdan Stanciulescu and Fabien Moutarde

Second, we will be presenting the winners' solutions and hosting a small Shifts Challenge Workshop at NeurIPS 2021 on **Dec. 7th starting at 18:25 GMT**. The event has the following program:

18:25 - 18:45 GMT — Shifts Challenge Live Presentation for NeurIPS

18:45 - 19:00 GMT — Plenary talk (Andrey Malinin)

19:00 - 19:55 GMT — Shifts and other vices of human-computer dialogue (Milica Gasic)

19:55 - 20:00 GMT — 5 min break / extra questions

20:00 - 20:25 GMT — Distributional Shift and Robustness in Autonomous Vehicle Planning (Rowan McAllister)

20:25 - 20:30 GMT — 5 min break / extra questions

20:30 - 21:25 GMT — Challenges in programming biology with neural machines (Debora Marks)

21:25 - 22:00 GMT — Break / Posters / Meetups with Yandex Weather, Yandex Translate and Yandex SDG groups

22:00 - 23:00 GMT — Panel Discussion "Frontiers for Uncertainty Estimation and Robustness to Distributional Shift in Real-World Applications" with Rowan McAllister, Debora Marks, Ramon Astudillo, Sergey Levine and Thomas

Dietterich

23:00 - 01:00 GMT — Posters / Meetups
with Yandex Weather, Yandex Translate
and Yandex SDG groups

To participate, please register for **NeurIPS2021**.
Recordings of the Keynotes and the panel
discussion will be made available later.

Best,
Shifts Challenge Team