ST. PETERSBURG MATHEMATICAL SOCIETY

1990s & 2000s

St. Petersburg mathematics has been very international from its first days – our first mathematicians were Bernoulli and Euler. Throughout the history there has been much international interaction, with a dip during the times of the “iron curtain”.

Unfortunately, in the two post-perestroika decades the situation wasn’t as good as we wished, mainly for lack of funding and resulting brain drain.

Nevertheless, there was

- A small but steady flow of international visitors
- About 12 international conferences a year at the Euler Institute
- Twice EMS lectures were held in St. Petersburg (Lyubich 1999 and Seip 2012), Uraltseva (St. Petersburg State University) gave EMS lectures in Coimbra and Lisbon (2005)

2010s

Over the last decade, the number of activities has been increasing:

- Besides Euler Institute, we started to organize conferences at the St Petersburg State University, some joint with Finland, France, Germany.
- We organized a number of summer schools with significant participation of European students (300+ students, 30+ countries).
- The number of international visitors (besides conference participants) is about 50 a year and growing.
- We started **La Chaire Gabriel Lamé** - a joint venture with French colleagues, 7 French mathematicians already came for one term each.

This all makes sense since we rebooted our **undergraduate** program, and last 3 years we had an excellent incoming class, **best in Russia!**

Future plans: expand all activities, especially the **Euler institute**.

Suggestions?

Russian National Committee for Mathematics along with the SPb Math Society, SPbSU, RAS, applied to host ICM 2022 in St. Petersburg.
We hope it will give **a major boost to Russian mathematics and its integration in the world science and** will **increase the level of global cooperation.** Among strong points of our bid are

- ✓ Wide public and scientific support
- ✓ Many scientific, outreach, cultural and social activities
- ✓ Organizational expertise and ample resources ($9M)
- ✓ **Visa-free entry for all** registered participants, <$200 registration fee.
- ✓ Full support for up to 1000 participants developing countries
- ✓ Full local support for **up to 1300 young mathematicians**

Our idea: **run a joint program with sister mathematical societies:**

- ➢ **you select N best** graduate students and postdocs from your country
- ➢ **your NSF pays their travel**
- ➢ **we pay all local expenses**

Suggestions? Estimates of N?