Preface

You've opened unusual Proceedings of the 2nd International Conference "Corrosion in the oil and gas industry" that was not held even on-line. We decided not to wait for the real possibility to meet at the Polytechnic University named after Peter the Great of Saint Petersburg and to publish the papers that were sent. Nothing stands still.

You will find interesting results of researches carried out both in academy and industry, about the experience, problems and their solutions. Scientists and engineers from different countries and places wrote about their achievements in the field of the behavior of new and old materials, old problems (like top-of-line corrosion) and new solutions, corrosion phenomena, corrosion control and monitoring methods.

You will read the works of experienced masters of the corrosion world and many new names who are entering into the fascinating journey of materials and their behavior.

The oil and gas industry probably will remain one of the main sources of energy and manufacturing of chemicals in the future 50 years. Therefore, the young generation of scientists and engineers will find also works in education.

I have personally attended corrosion conferences since 1977. During that period, corrosion science and engineering were flourishing in the former USSR. Then there was a recession in 1990 – 2015.

Many processes in nature and society are developing spirally with ups and downs. I feel the revival of the subject of *corrosion* in Russia and other countries. I read all these papers in this Proceedings with such feelings.

Any reading for me is like listening to a musical composition or playing: prelude as a beginning, then development, then repetitions, etc. I see this Proceedings as a Prelude for your personal professional growth. You will find familiar and unknown new works. However, from each paper you can learn and be in progress.

We should not divide our life into special and preparatory periods. Every second in your life is the most important. Therefore, read these works of your colleagues mindfully and delightfully.

Now I invite you to journey into the incredible modern world of corrosion and behavior of materials.

Alec Groysman

The Chair of the Scientific Committee