The YITP is delighted to learn that our colleague Distinguished Professor Alexander (Sasha) B. Zamolodchikov, C.N. Yang - Wei Deng Professor of Theoretical Physics will share the 2024 Breakthrough Prize in Fundamental Physics, "for profound contributions to statistical physics and quantum field theory, with diverse and far-reaching applications in different branches of physics and mathematics."

Founded in 2012, the Breakthrough Prize in Fundamental Physics is one of the most prestigious international prizes in science worldwide. This is the third Breakthrough Prize to be shared by Stony Brook faculty. At the YITP, Sasha joins Distinguished Professor Emeritus Peter van Nieuwenhuizen as a Breakthrough Prize laureate (2019), and in the Department of Physics and Astronomy, the T2K group (2016).