

TEKPOL' ün kuruluşunun 20. yılı kapsamında gerçekleştirmeye başladığımız Pizza Seminerlerine 2020-2021 Akademik Yılı Bahar Döneminde yeni seminerlerle ve yeni formatında çevrimiçi olarak devam ediyoruz.

Dönemin beşinci Pizza Semineri 28 Mayıs 2021 Cuma günü 12:00-13:00 arasında Zoom üzerinden gerçekleşecektir.

"Will economics' soul-searching rock the foundations of S&T policy?" başlıklı seminer, Open University UK'den Smita Srinivas tarafından sunulacaktır. Seminerin sunum dili İngilizce olacaktır. Moderasyonu ODTÜ TEKPOL' den Prof. Dr. Erkan Erdil gerçekleştirecektir.

Kayıt olunması zorunludur. Kayıt formuna <https://forms.gle/AfV94cDYVx7ng2JPA> bağlantısından ulaşılabilir.

Seminerden önceki perşembe gününe (27 Mayıs 2021) kadar kayıt olmak mümkündür. Kayıtlı katılımcılarımıza seminer linki, 28 Mayıs 2021 Cuma günü iletilecektir.

İlgilerinize sunarız.

Bilim ve Teknoloji Politikası Çalışmaları – TEKPOL

#### **Konuşmacımız Smita Srinivas Hakkında:**

Smita Srinivas's research centres on the economics of technological learning, including the variable growth of knowledge systems in economic development. The Association for Evolutionary Economics (AFEE) recognised her as the 2021 Clarence E. Ayres Scholar for contributions to institutional economics and she received the 2015 biennial Myrdal Prize (now Joan Robinson Prize) of the European Association for Evolutionary Political Economy (EAEPE) for her monograph Market Menagerie: Health and Development in Late Industrial States (Stanford University Press, 2012). She has been an SSGS Professorial Research Fellow and Visiting Professor for several years in the Economics Department and the Development, Policy and Practice group (DPP) at the Open University, UK. She leads the India research of an ESRC-funded, Open University-led 4 country project Innovation for Cancer Care in Africa (ICCA) at India's National Centre for Biological Sciences, of the Tata Institute of Fundamental Research (NCBS, TIFR). She holds an Honorary Professor appointment in the Department of Science, Technology, Engineering, and Public Policy (STeAPP) at University College London. She has also held full-time Faculty, Fellow, or Visiting and Honorary Professorial appointments at Columbia University, Harvard University, the LSE, Indian Institute of Science, and think-tanks. She has supervised Ph.D. and M.S. students and acted as examiner and committee member in many countries. Srinivas received a Ph.D. in economic development and technology planning from MIT in Cambridge, Mass. Her prior training is in economics, physics, and mathematics.

Smita Srinivas is the founder of the Technological Change Lab (TC-Lab) a research platform which deploys a three-way focus on Economic theory, Policy design, and Realistic development plans. She serves currently as a Co-Chair of the "Think 20" T20 Task Force for Global Health and Covid-19 in the Italy-led G20 consultative process and has experience advising a wide range of development stakeholders for over two decades. She has led global initiatives for higher education and economics reform in several countries, including addressing the importance of a new economics approach in and from professional disciplines, skills and employment, and inter-and multi-disciplinary team pedagogy.

## **Abstract**

The talk is focused on the relationship between natural science and economics, from the so-called 'Linear Model' to other frameworks about systemic interactions used to address the relevance and effectiveness of science, technology, or engineering in an economy. Economics however, has experienced some major changes in its epistemic foundations, especially in evolutionary, institutional analysis to understand how scientific knowledge and technological capabilities are related and make their way into labs and industry. Several examples of the economics S&T policy relationship are discussed to identify whether there might be other approaches that benefit from the insights of a newer economics.