

Born in Athens in 1970, Iosif Petrakis received both doctorate and habilitation in mathematics from the University of Munich in 2015 and 2020 respectively. After holding the position of Privatdozent at the University of Munich, Petrakis joined the University of Verona as Temporary Assistant Professor. He further was post-doc at the University of Bern, temporary project-fellow at the University of Bonn, and contracted professor at the University of Verona. Petrakis is member of AILA, ASL, and CiE.

Petrakis's principal research interests are constructive analysis, computability theory at higher types, and category theory. In recent years he has mainly worked on the interconnections between Bishop Set Theory, Martin-Löf Type Theory, and category theory. As of 12th February 2024, Petrakis has published 11 contributions to conference proceedings (6 CiE, 2 LFCS, 1 LICS, 1 TAMC, 1 TYPES), 1 invited chapter in the Handbook of Constructive Mathematics, and 10 research articles in peer-reviewed international journals such as Annals of Pure and Applied Logic, Computability, Journal of Logic and Analysis, Journal of Logic and Computation, Logical Methods in Computer Science, Mathematical Structures in Computer Science, and Theoretical Computer Science. Petrakis has participated in projects of the Munich Logic Group and he was the PI of the LMU-excellent project "Predicative and Constructive Measure Theory". Since December 2022, he is the PI of the research project "Univalent Swap Algebras" (PNRR Line: Seal of Excellence).