



**Dr Mirjana Rajilic-Stojanovic**, born February 1978, is a Assistant Professor at the Department of Biochemical Engineering and Biotechnology, Faculty of Technology and Metallurgy, University of Belgrade. She finished her PhD at the Department of Microbiology, Wageningen University, Netherlands: "Diversity of the human gastrointestinal microbiota - new perspectives from high throughput analyses". Dr Rajilic-Stojanovic was a Lecturer to more than 20 (international) scientific conferences with entrepreneurial experience. She published 34 papers in scientific journals, 2 patents (RST), 2 chapters in books. H-index 21 (Google scholar source, citation number > 4000). Areas of interest include the development and application of molecular methods for the analysis of intestinal microbiota, the identification of bonds between microbiota and various diseases, the development of new forms of functional foods (probiotics, prebiotics, polyphenols), and the evaluation of their effect on intestinal microbiota and health. She is a owner and director of the startup company HITTest DOO.

Theme: "Indigestible food components that stimulate symbiotic activity of gut microbiota"



**Dr Rajilić-Stojanović**, rođena 1978, je Docent na Katedri za biohemijsko inžinjerstvo i biotehnologije, Tehnološko metalurški fakultet, Univerzitet u Beogradu. Doktorirala je na Katedri za mikrobiologiju, Wageningen Univerzitet, Holandija: „Diversity of the human gastrointestinal microbiota – novel perspectives from high throughput analyses”. Dr Rajilić-Stojanović bila je predavač po pozivu na više od 20 (međunarodnih) naučnih skupova i konferencija sa preduzetničkim iskustvom. Objavila je 34 rada u naučnim časopisima, 2 patenta (RST), 2 poglavlja u knjigama. Indeks citiranosti, **h-indeks 21** (izvor Google scholar, broj citata > 4000). Oblasti intresovanja uključuju razvoj i primenu molekularnih metoda za analizu crevne mikrobiote, identifikaciju veza između sastava mikrobiote i različitih bolesti, razvoj novih formi funkcionalne hrane (probiotika, prebiotika, polifenola) i evaluacija njihovog uticaja na crevnu mikrobiotu i zdravlje ljudi. Osnivač i direktor start up kompanije HITTest DOO.

Tema: "Nedigestibilne komponente hrane i njihov značaj za stimulaciju simbiotske aktivnosti crevne mikrobiote"