

Recipient Dr. Vlada Limic of the Humboldt foundation's Friedrich Wilhelm Bessel research prize to become guest researcher at IMS

Dr. Vlada Limic, Directeur de recherche at CNRS Universite Paris Sud, has received the Friedrich Wilhelm Bessel research prize of the Alexander von Humboldt foundation, for which she was nominated by Prof. Dr. Anja Sturm from the Institute for Mathematical Stochastics.

The prize honors Dr. Limic's outstanding contributions in the area of probability theory with applications in the life and physical sciences. Dr. Limic is in particular an internationally renowned expert in stochastic process theory. Her main contributions have been made in the area of exchangeable coalescent processes and reinforced random walks. Amongst other distinctions she had previously been awarded the Alfred P. Sloan Research Fellowship and she has been noted for her service to the probability theory community which included initiatives for good scientific practice.

The prize will fund an extended research stay of Dr. Limic at the Institute for Mathematical Stochastics in Göttingen from the summer of 2017 to 2018. The focus of the planned research collaborations with members of the Mathematics community in Göttingen is on stochastic models and processes describing interacting particle systems, complex stochastic structures and random graphs, in particular their asymptotic behavior, as well as on computational geometry and topology for data analysis.