



# International Uzbek-Ukrainian Conference "Modern problems of the theory of stochastic processes and their applications"

## Tuesday, 10 October 2023

**Session 4 - <https://us02web.zoom.us/j/88031798514> (14:35 - 15:50)**

**-Conveners: O.V. Rudenko**

time	[id] title	presenter
14:35	[15] Limit theorems for U-statistics of positively associated random variables	MUKHAMEDOV, A. SHARIPOV, O.Sh.
14:55	[16] Weak periodic gibbs measures for the potts-sos model on a cayley tree of order two	RAHMATULLAEV, M. RASULOVA, M.
15:15	[17] Weak dependence properties of a vertex process of a convex hull generated by a Poisson point process inside a parabola	KHAMDAMOV, I.M. MAMATOV , Kh.M.
15:35	[18] Operator splitting methods for non-homeomorphic one-dimensional stochastic flows	VOVCHANSKYI, M.B.