SSM
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Modelling and Engineering Risk and Complexity

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Journal papers

2026

- H. V. Alvarez, D. G. Patsatzis, L. Russo, I. Kevrekidis, C. Siettos, *"Next Generation Equation-Free Multiscale Modelling of Crowd Dynamics via Machine Learning",* Journal of Computational Physics, 559 (2026): 114881
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- D. Salzano, G.C. Maffettone, M. di Bernardo, "Robust multi-scale leader-follower control of large multi-agent", IEEE Control Systems Letters, 10, 2026.

- C. Tomaselli, G.C. Maffettone, S. W. Fung, L. Nurbekyan, M. di Bernardo, "Mean-field control barrier functions for stochastic multi-agent systems", IEEE Control Systems Letters, in press, 2026.

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