



Research School for Operations
Management and Logistics

Game theory and homeland security problems

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In this talk I will present two recent projects with applications to homeland security. The first project deals with the optimal positioning of rapid response teams in a city centre. The second project focuses on the optimal assignment of bodyguards to threatened individuals. These projects have been carried out in close collaboration with prof. Moshe Kress and prof. Kyle Lin of the Naval Postgraduate School, a leading military research institute in the United States, and with Marco Slikker and Lotte van Aken of the Eindhoven University of Technology.