

# Research Seminar Series 2019/20 #3

**Date & Time : 9 October 2019, 1:00pm - 2:00pm**

**Venue: A505, Caritas Institute of Higher Education**

## Facility Location Games with Externalities

*Dr Zhao Yingchao, School of Computing and Information Sciences*

*Facility location games study the scenario where a facility is to be placed based on the reported information from agents. In the society where there are relationships between agents, it is quite natural that one agent's gain will affect other agents' gain (either increase for a collaborator or decrease for a competitor). By using externality to represent this type of agent interaction, for the first time we introduce it into the facility location games in this paper. Namely, we study the extension where agents' utilities will be affected by other agents. We derive necessary and sufficient conditions for well-known existing mechanisms and also prove strong lower bounds.*

## Support Services for Youth with High Functioning Autism (HFA) in Hong Kong: current developments and the way ahead

*Ms Kooni Ma, Felizberta Lo Padilla Tong School of Social Sciences*

*Over the past two decades, the increasing youth population of High Functioning Autism (HFA) arouses fervent attention to the services supporting this disadvantaged group. In view of the ascending number of youth with HFA in Hong Kong, multifarious services are ushered in as to address this service gap. Based on a critical review and analysis of the current services in Hong Kong, this presentation seeks to discuss the sustainability, intervention frameworks, and effectiveness regarding these services.*

Scan QR code to register

A sandwich/salad will be provided. All are welcome.



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