# CENTRE FOR MARKET DESIGN

### PUBLIC POLICY SEMINAR

#### David Delacretaz Centre for Market Design and The University of Melbourne

#### When Money Isn't Everything: Market Solutions without Prices

The efficient allocation of scarce resources forms the basis of economics. However, many interactions in real life involve situations where prices are not the only (or main) determinant of who gets what. These include places for university education, childcare facilities, internal job transfers within an organisation and kidney transplants.

In this seminar, David will introduce the concept of *matching markets*, which can assist organisations and governments to design "market" rules to improve how scarce resources are allocated in the community. He will introduce some fundamental concepts on the economics of matching and some of the popular algorithms (rules) used to allocate resources based on ranked preferences. The presentation will also illustrate some of the latest research in the field, which relates to how these concepts can be applied to improve how education, health and human services can be allocated.

Thursday 23 June 2016, 11:00 am to 12:00 noon Level 1 Conference Room, 1 Macarthur Street, East Melbourne

> RSVP: Tuesday 21 June 2016 to Jodie Allan Phone: (03) 9651 2709 or Email: <u>Jodie Allan@dtf.vic.gov.au</u>

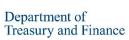
## About the Speaker

David Delacretaz is a doctoral candidate in the Department of Economics, The University of Melbourne and a research assistant with the Centre for Market Design. His research focuses on developing new algorithms to solve complex problems involving the allocation of places to services subject to capacity constraints. David has sought to apply these approaches in a range of contexts, including including internal labour markets for government departments and places in childcare facilities and schools.

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