

# Workshop on Advances in Statistical Disclosure Limitation

**Wednesday 5 February 2020**

**SMART Building 6, Room 105  
University of Wollongong Campus**

**Keynote Speaker, Dr Anna Oganyan from the National Centre for Health Statistics, USA**

The workshop will start with a short course covering the following topics:

- Introduction the terminology and basic concept on data privacy
- Why agencies need to apply SDL methods?
- Types of SDL methods: perturbative, synthetic.
- Measures of data Utility
- Disclosure Risk for microdata (privacy criteria: differential privacy, k-anonymity, other criteria)
- SDL methods for microdata and their properties (microaggregation, additive and multiplicative noises, swapping, combinations of SDL methods that improve utility)

Presentations will then be given by speakers from

- The National Centre for Health Statistics, USA
- The Australian Bureau of Statistics
- The University of Wollongong
- The Georgia Southern University
- CSIRO Data61

External Fee	SSAI Members	Staff and Students of UOW and ASEARC members and Retirees	NIASRA, SMAS and Honorary members
\$450	\$400	\$150	Free

***Registration will include morning and afternoon tea and lunch.  
Numbers are strictly limited***

To register and for further information please contact Michele Boatswain on [micheleb@uow.edu.au](mailto:micheleb@uow.edu.au) or visit the NIASRA website at [niasra.uow.edu.au](http://niasra.uow.edu.au)