Class for Graduate Students 2022 "Design of Structures and Theory of Generalized Inverse"

(The class will be held in English) by Prof. Ken'ichi Kawaguchi

- Term I, II : 5th April (Tue.)– Time : 13:00 – 16:40
- Place : Will be Held with Zoom System.

Please get the URL from UTAS.

Schedule:

April 5 th (Tue)	Arches and the Thrust line theory
19th (Tue)	Large roof structures in earthquake and Snow, Collapse of ceilings
26th (Tue)	Terror attack to World Trade Center in 2001.9.11., Olympic and FIFA World Cup stadiams
May 10th (Tue)	Tensegrity: Tensegrity Workshop
17th (Tue)	Generalized Inverse I: Fundamental of linear algebra, Indeterminacy and Inconsistency, Pseudo- inverse, Minimum-norm and Least squares.
24th (Tue)	Generalized Inverse II: Rank factorization and G-inverse
31st (Tue)	Generalized Inverse III Numerical computation of G-inverse and G-inverse applied to structural analysis