MONTHLY WEBINAR ON PAIRWISE COMPARISON METHODS

Organized jointly by AGH University Cracow and Silesian University in Opava

The date: Tuesday, June 10 at 18:00 (CET)

The Speaker: Dr. Jacek Szybowski (AGH Cracow, Poland)

The title: CONSISTENT APPROXIMATIONS OF PAIRWISE COMPARISONS MATRICES

Abstract: During the talk the results of the paper: Koczkodaj WW, Smarzewski R, Szybowski J. On Orthogonal Projections on the Space of Consistent Pairwise Comparisons Matrices. *Fundamenta Informaticae*. 2020;172(4):379-397 will be presented. For a given pairwise comparisons (PC) matrix we consider the problem of finding its closest consistent approximation. The method is based on linearization of the space of PC matrices and using the orthogonal projection onto the subspace of consistent PC matrices. The cases of different inner products will be discussed.

How to connect via Zoom:

 https://us06web.zoom.us/j/88968713569

(Note: it is not necessary to install Zoom, you can join from your browser)

Anyone interested in delivering a talk for future webinars please contact Dr. Mazurek (mazurek@opf.slu.cz)