

Program of the Conference

Tuesday, August 29

8.15 [Breakfast](#)

Chairman: [YASUNORI OKADA](#)

9.00–10.00 YOSHITSUGU TAKEI (Doshisha University, JAPAN)

On the exact WKB analysis for difference equations

10.10–11.10 SAMPEI HIROSE (Shibaura Institute of Technology, JAPAN)

On WKB solutions for a differential system satisfied by an oscillatory integral

11.10–11.40 [Coffee break](#)

11.40–12.40 SHOFU UCHIDA (Kindai University, JAPAN)

An elementary approach of the connection formula for WKB solutions to the Pearcey system with a large parameter

13.00 [Lunch](#)

Chairman: [ALBERTO LASTRA](#)

15.00–15.40 TAKAHIRO SHIGAKI (Kwansei Gakuin University, JAPAN)

Exact WKB analysis of nonlinear eigenvalue problems for a certain first order equation

15.50–16.30 YUMIKO TAKEI (National Institute of Technology, Ibaraki College, JAPAN)

Voros coefficients and the topological recursion for the hypergeometric differential equations

16.30–17.00 [Coffee break](#)

Chairman: [GRZEGORZ ŁYSIK](#)

17.00–17.40 PAWEŁ WÓJCICKI (Warsaw University of Technology, POLAND)

Reproducing kernel Hilbert spaces generated by some elliptic operators

17.50–18.30 HUBERT GRZEBUŁA (Cardinal Stefan Wyszyński University, POLAND)

Spherical polyharmonics

18.30 [Conference Dinner](#)