Program

9 (Tuesday) September

(The session on the morning of the 9th was cancelled.)

13:30–14:30 Keisuke TAKASAO (Kanagawa University)
   "Existence of Brakke's mean curvature flow via phase-field method"

14:50–15:20 Aya ISHIZEKI (Saitama University (D2))
   "Decomposition of the Möbius energy I: A decomposition theorem and Möbius invariance "

15:30–16:30 Takeyuki NAGASAWA (Saitama University)
   "Decomposition of the Möbius energy II: The first and second variational formulae"

10 (Wednesday) September

!0:30–11:30 Giuseppe DI FAZIO (University of Catania)
   "Strong A_∞ weights and quasilinear degenerate elliptic equations"

13:30–14:00 Kunihiro USUBA (Tokyo University of Science (D1))
   "Partial regularity of minimizer of $p(x)$-growth functionals with $1 < p(x) < 2$"

14:20–15:20 Seiro OMATA (Kanazawa University)
   "Hyperbolic free boundary problems"

15:30–16:30 Karel Svadlenka (Kanazawa University)
   "Parabolic free boundary problems and their application to simulation of geometrical evolutions"