



FRIDAY, SEPTEMBER 19TH

MORNING SESSION

Chair: ESZTER GSELMANN

9:30 – 10:25 WŁODZIMIERZ FECHNER: **From the Leibniz rule to a second-order operator identity**

10:30 – 11:00 **Coffee break**

MIDDAY SESSION

Chair: WŁODZIMIERZ FECHNER

11:00 – 11:20 ESZTER GSELMANN: Characterizations of higher-order differential operators

11:25 – 11:45 SZYMON IGNACIUK: Halpern's algorithm for multi-agent nonexpansive operators

11:50 – 12:10 HIMANSHU BARANWAL: A framework for construction of fractals

12:30 Lunch

AFTERNOON SESSION

Chair: PÁL BURAI

15:15 – 15:35 KAZIMIERZ NIKODEM: Integral means of set-valued maps

15:40 – 16:00 KAZUKI OKAMURA: Construction of graph-directed invariant sets of weak contractions on semi-metric spaces

16:05 – 16:25 LÁSZLÓ HORVÁTH: Characterization of dual Steffensen-Popoviciu measures on compact intervals

16:30 – 17:00 **Coffee break**

EVENING SESSION

Chair: KAZIMIERZ NIKODEM

17:00 – 17:20 JUSTYNA JARCZYK: On a multiplicative iterative equation and its relationships to probability theory

17:25 – 17:45 WITOLD JARCZYK: On iterative roots of some multifunctions

17:50 – 18:15 Problems & remarks

18:30 Dinner