

Program of 1998 KOTAC Operator Theory Conference

June 26 – 27, Sungkyunkwan University, Suwon, Korea
June 29 – 30, Kyungpook National University, Daegu, Korea

Speakers

Muneo Cho (Kanakawa University, Japan)
Yun Sung Choi (POSTECH, Korea)
Bhaggy Duggal (Sultan Qaboos University, Oman)
Masatoshi Fujii (Osaka Kyoiku University, Japan)
Hyuk Han (Seonam University, Korea)
Robin Harte (Trinity College, Ireland)
Eui-Chai Jeong (Chung-Ang University, Korea)
Il Bong Jung (Kyungpook National University, Korea)
Eungil Ko (Ewha Womans University, Korea)
Jerry Koliha (University of Melbourne, Australia)
Mi Young Lee (Kyungpook National University, Korea)
Woo Young Lee (Sungkyunkwan University, Korea)
Carl Pearcy (Texas A & M University, USA)
Jong-Kwang Yoo (Chodang University, Korea)

June 26 (Friday)

08:30 – 09:00 Registration
09:00 – 09:10 Opening remarks
09:10 – 10:00 Robin Harte
Banach spaces and the Emperor's new clothes
10:10 – 11:00 Muneo Cho
On a relation of the Taylor spectrum and the Xia spectrum
11:10 – 11:40 Eui-Chai Jeong
Irreducible representations of the Cuntz algebra
11:40 – 13:00 Lunch
13:00 – 13:50 Carl Pearcy
A new Lomonosov lemma
14:00 – 14:50 Il Bong Jung
Quadratically hyponormal weighted shifts with
two equal weights
14:50 – 15:10 Coffee Break
15:10 – 16:00 Bhaggy Duggal
Tensor products of operators –strong stability
and p-hyponormality
16:10 – 16:40 Hyuk Han
Automatic continuity of linear operators
16:40 – 17:00 Coffee Break
17:00 – 17:30 Woo Young Lee
On weighted shifts
17:30 – 18:00 Mi Young Lee
On p-hyponormal operators
18:00 Banquet

June 27 (Saturday)

09:00 – 09:50 Masatoshi Fujii
Spectral order and operator means
10:00 – 10:50 Jerry Koliha
Circularly isolated spectral sets

10:50 –11:10	Coffee Break
11:10 –11:40	Yun Sung Choi Norm attaining operators from L to L
11:50 –12:20	Eungil Ko On p -hyponormal operators
12:30 –13:00	Jong-Kwang Yoo Super-decomposable operators
13:00	Closing ceremony
13:10	Conference photo, Lunch
14:30	Toward Daegu

June 28 (Sunday) : Kyungju Tour

June 29 – 30, Continued to Kyungpook National University, Daegu, Korea

June 29 (Monday)

09:20–10:00	Opening Ceremony
10:10–11:00	Carl Pearcy Trace-class self-commutators
11:10–12:00	Masatoshi Fujii Characterization of chaotic order and its applications
12:00–13:20	Lunch
13:20–14:10	Robin Harte Spectral theory in several variables I
14:20–15:10	Jerry Koliha Drazin inverses–theory and applications I
15:10–15:40	Coffee Break
15:40–16:30	Muneo Cho Spectral theory of p -hyponormal operators
16:40–17:30	Eui-Chai Jeong A representation of a simple C^* -algebra from wavelets

June 30 (Tuesday)

09:00– 9:50	Carl Pearcy On wavelet sets
10:00–10:50	Masatoshi Fujii Extensions of Heinz–Kato–Furuta inequality
11:00–11:50	Robin Harte Spectral theory in several variables II
11:50–13:10	Lunch
13:10–14:00	Jerry Koliha Drazin inverses–theory and applications II
14:10–15:00	Bhaggy Duggal Putnam–Fuglede theorem and the range–kernel orthogonality
15:00–15:10	Closing ceremony