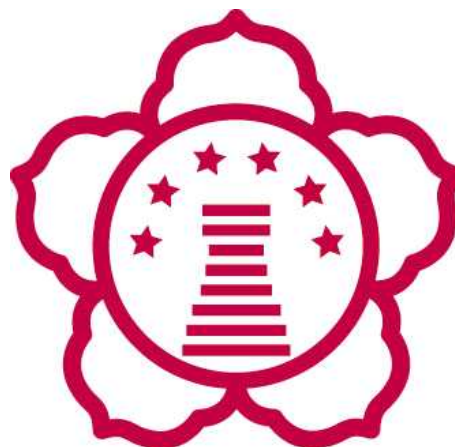


2019 International Conference:

Operator Theory and Its Applications



Kyungpook National University

Daegu, Republic of Korea
March 27-30, 2019

2019 작용소론 및 응용 국제컨퍼런스

- 일시: 2019년 3월 27(수)~30(토)
- 장소: 경북대학교 자연과학대학 수학과 313-3호
제2과학관 304-3호

► Organizing Committee

Il Bong Jung (Kyungpook National Univ.)

Mi Ryeong Lee (Daegu Catholic Univ.)

► Supported by

- Kyungpook National University
- Institute for Mathematical Convergence
- National Research Foundation of Korea (NRF)
- BK21PLUS NextCMC

2019 International Conference:

Operator Theory and Its Applications

Kyungpook National University, Daegu, Korea March 27-30, 2019

Wednesday, March 27

Place: NS3, 313-3

Introduction: Il Bong Jung (Kyungpook National Univ., Korea)

9:00-10:00 **Opening Ceremony**

Chairman: Eun Young Lee (Kyungpook National Univ., Korea)

10:00-10:30 ***On local-cubically hyponormal weighted shifts***

Seunghwan Baek (Kyungpook National Univ., Korea)

10:30-11:00 ***Global dimension of power series ring related with star operation***

Minjae Kwon (Kyungpook National Univ., Korea)

11:00-11:20 **Coffee Break**

Chairman: Il Bong Jung (Kyungpook National Univ., Korea)

11:20-12:10 ***Conditional positive definiteness in operator theory***

Jan Stochel (Jagiellonian Univ., Poland)

12:10-14:00 **Lunch**

Place: NS3, 212

Chairman: Jan Stochel (Jagiellonian Univ., Poland)

14:00-17:00 ***Discussion I***

A subnormal completion problem for weighted shifts on directed trees, I

18:00-20:00 **Dinner**

Thursday, March 28

Place: NS3, 212

Chairman: Il Bong Jung (Kyungpook National Univ., Korea)

10:00-12:00 ***Discussion II***

A subnormal completion problem for weighted shifts on directed trees, II

12:00-14:00 **Lunch**

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Thursday, March 28

Place: NS3, 212

Chairman: Jan Stochel (Jagiellonian Univ., Poland)

14:00-17:00 *Discussion III*

Conditionally positive definite sequences, I

18:00-20:00 **Dinner**

Friday, March 29

Place: NS3, 212

Chairman: Zenon Jablonski (Jagiellonian Univ., Poland)

10:00-12:00 *Discussion IV*

Conditionally positive definite sequences, II

12:00-14:00 **Lunch**

Place: NS3, 313-3

Chairman: Il Bong Jung (Kyungpook National Univ., Korea)

14:00-14:50 *The Cauchy dual operator*

Zenon Jablonski (Jagiellonian Univ., Poland)

14:50-15:10 **Coffee Break**

15:10-16:00 *Completely hyperexpansive completion problem of weighted shifts on directed trees*

Eun Young Lee (Kyungpook National Univ., Korea)

16:00-16:20 **Coffee Break**

Chairman: Il Bong Jung (Kyungpook National Univ., Korea)

16:20-17:10 *Jumping flatness of Hamburger-type weighted shifts*

Joo Young Jin (Sejong Univ., Korea)

18:00-20:00 **Dinner**

Saturday, March 30

Place: NS3, 313-3

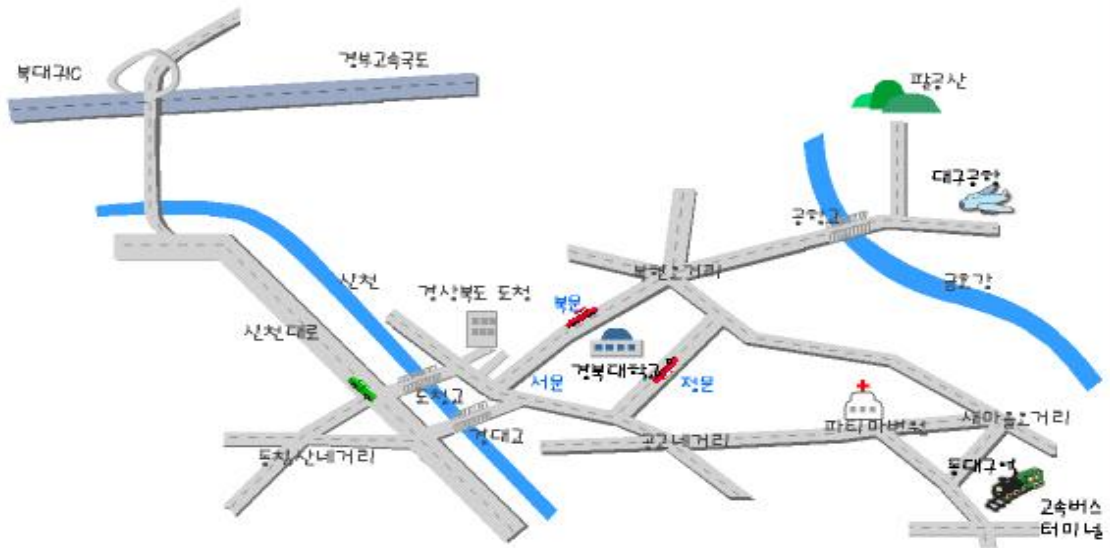
Chairman: Mi Ryeong Lee (Daegu Catholic Univ., Korea)

10:30-11:30 *A subnormal completion problem on directed trees*

Hye Yeong Yun (Kyungpook National Univ., Korea)

11:30-12:00 **Closing**

♣ Meeting Place



👉 오시는 방법

▶ 시내버스

[정문] : 410, 410-1, 503, 937, 동구2, 북구2
 [북문] : 300, 305, 323, 323-1, 410, 410-1, 706[좌석], 719[좌석]
 [서문] : 순환 2-1, 305, 403, 410, 410-1, 623, 동구1, 동구1-1

▶ 지하철

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 2호선 경대병원역(4번출구) : [서문]305, 403 [북문]305

▶ 항공 · 철도

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 대구역 : [정문]503, 동구2, 북구2, 410
 [북문]410, 706[좌석]

▶ 고속버스·시외버스

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 서부정류장 : [서문]623 [북문]706
 북부정류장 : [북문]323

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