

2019. 3. 27.

막수포럼

Last Wednesday Forum

카이스트 의료영상분야 미래융합기술 연구회

KAIST SPECIAL INTEREST GROUP ON
FUTURE EMERGING TECHNOLOGY OF MEDICAL IMAGING

<http://cgv.kaist.ac.kr/sigmi/>

막수포럼 참여 연구실

- 바이오및뇌공학과

- 박성홍 - MRI Laboratory
- 예종철 - Bio Imaging Signal Processing Lab.
- 정용 - Laboratory for Cognitive Neuroscience and NeuroImaging

- 수리과학과

- 이창욱 - Computational Mathematics and Imaging Lab.

- 원자력및양자공학과

- 조규성 - Radiation Detection and Medical Image Sensor Lab
- 조승룡 - Medical Imaging & Radiotherapeutics Lab.

- 전산학부

- 박진아 - Computer Graphics & Visualization Lab.

- 전기및전자공학부

- 나종범 - Image Systems Lab
- 박현욱 - Image Computing System Lab
- 노용만 - Image and Video System Lab
- 김준모 - Statistical Inference and Information Theory Lab

- 의과학대학원

- 정범석 - Clinical Neuroscience & Development Lab.

HISTORY

- 2012. 10. 24.

KAIST Interdisciplinary Workshop on Medical Applications

예종철
박진아

- **2013 막수포럼** : 의료 영상 및 이의 응용 (6개 연구실) 3월~11월

KAIST-NIMS Workshop on Medical Imaging (2013. 8. 여름 워크샵)

KAIST 연구회사업 선정 (2013. 11. ~ 2014. 10.)

- 박진아 • **2014 막수포럼** 2월~12월

KSIIIM 대한의학영상정보학회 학술대회
Special Session (2014. 7.12)

15th Germany-Korea Joint Workshop on
Medical Image Analysis and Cognition-
Guided Surgery

– KAIST Satellite Workshop (2014. 10. 30)

막수연구회 워크샵 (2014. 12. 22)



HISTORY

KI for Health Science & Technology (HST)

KAIST – 신촌 세브란스병원 심포지엄 (2015. 3. 서울)

초승룡 • 2015 12개 연구실
조규성

한독워크샵 (2015. 6.
Heidelberg, 독일)

KAIST Medical Imaging Group
Workshop (2015. 12. 27~28 부여)

Team A (IVY,SIIT)
Team B (ISL,CGV)
Team C (BISPL,CMI)
Team D (RDMIS,MIRLAB)
Team E (ICSL,CNDL)
Team F (MRILAB,CNI)



예종철 • 2016
박성홍

KAIST Bio-IT Healthcare Initiative
International Workshop Series
Deep Learning in Medical Imaging
(2016. 12. 27. 정문술 빌딩)



김준모

• 2017

HISTORY

박성홍

- **2018**

- 4월: 박현욱교수님 ...
~ ... 12월: 나종범 교수님 특별강연
- IFMIA Special Session
on Image Reconstruction
in Tomographic
Medical Imaging
(NTU 싱가포르
2019.1.)



- **2019**

- 3월: 3/27

KAIST Bio-IT Healthcare Initiative III
Symposium

**Magnetic Resonance Imaging
in a Fast-Changing World**

MRI SYMPOSIUM TODAY

Time	Title	Speaker
14:30-15:00	AI for accelerated MRI	Jong Chul Ye (KAIST)
15:00-15:30	Towards unraveling the structural, functional, and molecular fingerprints of brain function and disorders	Yao Li (Shanghai Jiao Tong Univ.)
15:30-16:00	MRI applications of deep neural networks	Sung-Hong Park (KAIST)
16:00-16:30	- Break -	
16:30-17:30	Magnetic Resonance Imaging: Old challenges and New opportunities	Zhi-Pei Liang (U of Illinois at Urbana-Champaign)

Homecoming is the tradition of welcoming back former students and members and celebrating an organization's existence.

2019 막수포럼

Homecoming

- 4월~12월: 학과(연구실) 별 **졸업생** 초청
 - 4/24, 5/29, 6/26
 - 9/25, 10/30, 11/27
- 12시~1시: 점심 식사 제공
- 50분 포럼 (1~2명 발표자 추천요망)
- 여름/연말 행사 제안

여러분들의 변함없는 성원과 많은 참여 부탁드립니다~!