

2004 STAR Program

The 1st Korea - France Joint Symposium on Dependable Robotic Navigation



- 일시: 2004년 10월 4일(월) ~ 10월 5일(화)
- 장소: 성균관대학교 자연과학캠퍼스
종합연구동 8층(세미나실)
- 주최: 지능시스템 연구센터
- 후원: 과학기술부

문의처

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초대의 글

It is my great pleasure to invite you to the First Korea-France Symposium on Dependable Robotic Navigation. The Symposium covers the state-of-the-art technologies on autonomous navigation as well as sensor guided move for robots, vehicles, and manipulators, with the emphasis on dependability and robustness. This theme of the forum represents one of the key technologies for intelligent robots and systems that provide a great impact on the emerging application of robotic service to human. INRIA, one of the premier French National Research Institutes, has been known to world as one of the leading research centers, excellent for its fundamental and applied research including the area of intelligent robots and systems. We are delighted and happy to have INRIA as a partner of international collaboration. Also, we like to thank the Governments of both countries for their support, including KOSEF, the Korea Ministry of Science and Technology. Please, join in this special event and update and broaden your information and perspective.

Sukhan Lee
Professor and Director
The Intelligent Systems Research Center
Sungkyunkwan University

2004년 10월 4일 워크샵 일정

시간	내용	주관
9:30 ~ 9:40	개회사	이석한 교수
9:40 ~ 10:20	발표자: Philippe Martinet 주제: Overall presentation of Lasmea and the Gravir group + Navigating urban vehicles (lateral control, platooning)	- 좌장 - DR.Thierry Fraichard
10:20 ~ 11:00	발표자: R. Lenain (PhD Student) 주제: Navigating farm vehicles: taking slipping into account	
11:00 ~ 11:10	휴식시간	
11:10 ~ 11:50	발표자: G. Blanc (PhD Student) 주제: Navigating mobile robots using the visual memory concept	- 좌장 - DR.Thierry Fraichard
11:50 ~ 12:30	발표자: Y. Mezouar 주제: Visual-servoing activities within Gravir	
12:30 ~ 14:00	점심시간	
14:00 ~ 14:40	주제: Introduction to ISRC	이석한 교수
14:40 ~ 14:50	휴식시간	
14:50 ~ 15:30	발표자: 정우진 주제: Range sensor based autonomous navigation of the guide robot Jinny	- 좌장 - 최현기 교수
15:30 ~ 16:10	발표자: 백승민 주제: Constraint Manifold Based Fusion and Filtering : Application to Stereo-sis SLAM	
16:10 ~ 16:20	휴식시간	
16:20 ~ 17:00	발표자: 장대식 주제: Stereo vision based real-time workspace modeling for robotic manipulation	- 좌장 - 최현기 교수
17:00 ~ 17:40	발표자: 최종무 A Structured Light Based 3D Camera with Signal Separation Coding for Robust Depth Imaging	
17:40 ~ 18:30	장소이동	
18:30 ~	Banquet	

2004년 10월 5일 워크샵 일정

시간	내용	주관
9:30 ~ 10:10	발표자: Dr. Christian Laugier (Inria Research Director, Head of the eMotion group) 주제: Overall presentation of Inria and eMotion	- 좌장 - Philippe Martinet
10:10 ~ 10:50	발표자: Dr. Olivier Aycard (Associate Professor at University Joseph Fourier) 주제: Bayesian filtering: application to sensor data fusion	
10:50 ~ 11:00	휴식시간	
11:00 ~ 11:40	발표자: Christophe Brailon (PhD Student) 주제: Using optical flow to navigate a vehicle	- 좌장 - Philippe Martinet
11:40 ~ 12:20	발표자: Dr. Thierry Fraichard (Inria Research Associate in eMotion) 주제: Tools for autonomous navigation	

찾아오는길

- ① 과천·봉담간 고속국도 :
월암 I·C (좌회전)→성균관대역(우회전)→성균관대학교 자연과학캠퍼스
- ② 1번 국도(경수산업도로) :
과천→안양→의왕→지지대고개→발안·성대방향(우회전)→성균관대역→성균관대학교 자연과학캠퍼스
- ③ 신갈·안산 고속국도 :
북수원 I·C→지지대고개→발안·성대방향(우회전)→성균관대역→성균관대학교 자연과학캠퍼스
- ④ 경부고속도로 :
신갈분기점→신갈·안산 고속도로(안산방향으로 진입)→③번과 동일
- ⑤ 영동, 중부고속도로 :
호법분기점→신갈분기점→③번과 동일

