

# Verein Koreanischer Naturwissenschaftler und Ingenieure in der BRD e.V.



## STUTTGART REGION 7 - SEMINAR

Friday 12 May 2017  
4:00pm

Universitätsbibliothek  
Stuttgart (Vaihingen)  
Pfaffenwaldring 55  
70569 Stuttgart



재독한국과학기술자협회

Verein Koreanischer Naturwissenschaftlicher und Ingenieure in der BRD e.V.  
The Korean Scientists and Engineers Association in the FRG

## Session 1

**4:00 PM**

Finite Element Simulation of Drilling of Cross-Ply Carbon-Fiber-Reinforced-Polymer with an Equivalent Homogenized Model  
/ 정문광 학생, **Mr. Moonkwang Jeong, M.Sc.**  
Fraunhofer IPA, Universität Stuttgart

**4:30 PM**

Magnet and magnetism

/ 손광호 박사과정, **Mr. Kwanghyo Son, Ph.D. candidate**  
Dept. Modern Magnetic Systems, MPI-IS

**5:00 PM**

Defects in afterglow pigments  
- a foe or a friend ? -

/ 윤송학 박사, **Dr. Songhak Yoon, Postdoctoral**  
Institute of Materials Science, Universität Stuttgart

**5:30 PM**

Break Time (20min.)

## Session 2

**5:50 PM**

Development of Gasoline Engine Systems

/ 김동휘 연구원, **Mr. Donghwee Kim, Engineer**  
Gasoline Engine Team, Robert Bosch GmbH

**6:20 PM**

Introduction on Quantum Magnetism

/ 최성균 박사, **Dr. Sungkyun Choi, Postdoctoral**  
Dept. Solid State Spectroscopy, MPI-FKF

**7:02 PM or 7:22PM**

Bus 82 (Rohr Mitte)  
Universität → Vaihingen Rathaus  
(Approx. 6~7min.)

[Link] <https://goo.gl/maps/o5q2ufjc2UE2> @ 07:02PM

[Link] <https://goo.gl/maps/vocsniFab4o> @ 07:22PM

**7:30 PM**

Dinner at King's Palace, Vaihingen

[Link] <https://goo.gl/maps/vNmSFU88YB2>

[www.vekni.org](http://www.vekni.org)

## Contact & Information

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## KISTA, STOCKHOLM SWEDEN

26-29 JULY, 2017

[Link] <http://www.ekc2017.org>

### About EKC 2017

Europe-Korea Conference on Science and Technology (EKC) is to bring together Korean scientists and engineers working in Europe and in Korea and European scientists and engineers interested in collaborating with Korean nationals. Particular emphasis is given to develop friendship and to exchange useful knowledge and bright ideas for the promotion of science and technology in service of the human being and the society.



LOCATION

KISTA, STOCKHOLM  
(KISTAMÄSSAN)



DATE & TIME

26-29 JULY, 2017



올해 7월 스웨덴 스톡홀름에서 열릴 EKC 2017 에 7 지역 회원님들의 많은 참여 부탁드립니다.  
본 학회에 관한 자세한 사항은 아래 링크의 홈페이지를 참조 바랍니다.

[Link] <http://www.ekc2017.org>

‘EKC 란?’

- EKC 는 Europe-Korea Conference on Science and Technology 의 약자로, 한국과 유럽의 과학 기술자들을 위한 학회 입니다.