Keio University Global Research Institute (KGRI) Lecture series

偽造画像:「写真」は本当に真実を語るか？
Fake images: should you believe what you see?

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Date & Time : Thursday, March 22, 2018   14:00-15:30 (Open 13:30)

Venue : 14th Building (Sosokan) 2F Seminar Room 4, Yagami Campus, Keio University

主催：慶應義塾大学グローバルリサーチインスティテュート(KGRI)
　　　　創造クラスターグローバルスマート社会創造プロジェクト
http://www.kgri.keio.ac.jp/news-event/042813.html

Summary of Lecture:

Most of the pictures we see nowadays (press, fashion, politics, social networks) usually come from digital cameras. Those images can easily be created but also altered and manipulated with more and more sophisticated image editing software. Digital image forensics is an emerging research field that attempt to detect these image falsifications and restore trust towards digital imagery, with obvious applications in the press, justice and police investigations. During this talk, I give an overview of a large set of digital image forensics methods to detect image forgeries. These techniques can take advantage of the image compression format. Some others focus on the image consistency on noise, color and geometrical clues. Finally, I present some counter forensics pretending to make undetectable falsifications.

Open to faculty members and students of Keio University only.
Free admission, Pre-registration not required

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