

# GUEST SEMINAR SERIES

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## **Structuring and exploiting a large-scale broadcast video archive**

**11am, 15th October, 2010**  
**S206, DCU Engineering Building**

Recently, a large amount of video data could be stored online thanks to the advancement in digital storage technologies. At NII, Japan, we have built a broadcast video archive named NII TV-RECS that could automatically record and store all seven terrestrial TV channels broadcast in Tokyo for the past several weeks. In this talk, I will introduce several on-going works that aim to analyze the semantic structures in the archives, and some works that also aim to recompile the video data into new video contents based on the analyzed structure so that they could be used for video story-telling.

#### References:

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**Dr. Ide** received his Ph.D. in 2000 from the University of Tokyo, Japan. He is currently an Associate Professor at Nagoya University, Japan, and a Senior Visiting Researcher at University of Amsterdam, the Netherlands until next March. He has been working on the analysis, indexing, and structuring of various kinds of video data including news, cooking, and sports shows, video streams obtained from mobile-phone, in-vehicle and surveillance cameras. His current interest includes Media Informatics / Data Base, Intelligent Informatics, Eating Habits Studies and Information Library Science / Humanistic Social Informatics. He has served in various program committees for conferences such as ACMMM (2008-2010), ICME (2009-2010), and CIVR (2004-2010), and also in organizing committees of conferences such as PCM (2004) and MMM (2008).

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