

Nano-photonics Special Lecture & Young Researchers' Meeting

日時 March 30th (Fri), 2018 2 p.m.~5 p.m.

会場 K201, East Building No. 3, KIT
(京都工芸繊維大学 東部構内 ノートルダム館 2階 K201)

言語 English (聴衆に応じて日本語での解説を挟みます)

Invited Lecturer

➤ **Professor Willem L. VOS**, University of Twente, Netherlands

Professor W. L. Vos has demonstrated, for the first time, the control of spontaneous emission by using self-organizing 3D photonic crystals. (Nature **430**, 654 (2004), Science **281**, 802 (1998))

He will talk about the physics of spontaneous emission and his recent interest about wave-front shaping.



Invited Young Researchers

➤ **Dr. Kenji ISHIZAKI**, Kyoto University



Manipulation of photons in three dimensions
by 3D photonic crystals

➤ **Dr. Takeyoshi TAJIRI**, University of Tokyo



Integration of a nano-laser and waveguides
in a 3D photonic crystal

➤ **Dr. Shun TAKAHASHI**, Kyoto Institute of Technology



Circularly polarized light emission and topological edge states
in 3D chiral photonic crystals

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協賛: IEEE Photonics Society Kansai Chapter