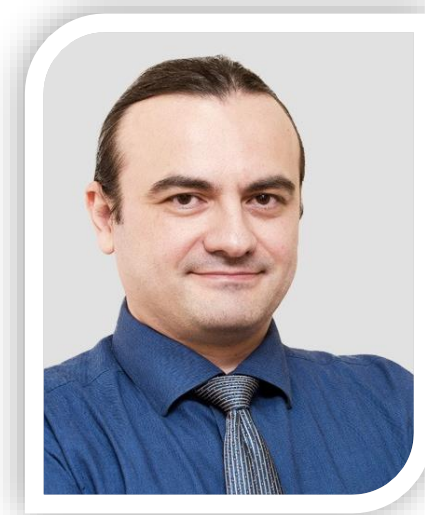


# 大学院特別講義のご案内



◆日時：2023年8月8日（火）18時から19時半

◆場所：大講義室（D棟4階）

◆講師：Prof.Dr.Kaan ORHAN

(Ankara University Faculty of Dentistry Department of Dentomaxillofacial Radiology,  
Ankara, TURKEY)

◆演題：*Artificial Intelligence and Blockchain in Dentistry and Radiology* :  
*What does the future hold?*

◆要旨：

Artificial intelligence (AI) in healthcare is the use of algorithms and software to approximate human cognition in the analysis of complex medical data. Specifically, AI is the ability for computer algorithms to approximate conclusions without direct human input. What distinguishes AI technology from traditional technologies in health care is the ability to gain information, process it and give a well-defined output to the end-user. AI does this through machine learning algorithms, which can recognize patterns in behavior and create its own logic. This lecture explains the basic principles of deep learning and its application as well blockchain technology will be discussed technical requirements, and presents examples of successful application of deep learning techniques in dentistry and radiology.

Keywords: Artificial Intelligence, Block chain, health, NFT, IoT

問い合わせ先：歯科放射線学講座 光永（内 2967）  
※「口の難病」セミナーも兼ねます