

## **ELPH seminar**

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日時： 8月8日（月） 10：45～12：15

場所： 電子光理学研究センター三神峯ホール

題目： Nuclear Techniques for Health, Alimentation and Forensics  
- Some Examples

[Abstract]

Ever since the discovery of nuclear radiations, a great emphasis was laid on their utility for various applications of benefit to society. Besides the nuclear energy. these applications extend from the medical diagnostic and therapeutical uses for health, irradiations of agricultural products to mitigate food shortage concerns, industrial applications of non-destructive testing of materials and nuclear forensics, to name a few. This talk will provide a simple sketch as overview of the science and technical principles of these tools and elaborate on a couple of projects that we have been working on to improve the nuclear medical diagnostics and food irradiation.

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