

東京大学大学院新領域創成科学研究科  
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東京大学大学院新領域創成科学研究科

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# **Abstract**

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# Chapter 1

## Introduction

### 1.1 Introduction



Figure 1.1: The Univ. of Tokyo [1]



Figure 1.2: (a) is The Univ. of Tokyo, (b) is The Univ. of Tokyo

The Univ. of Tokyo logo is in Fig. 1.2a.



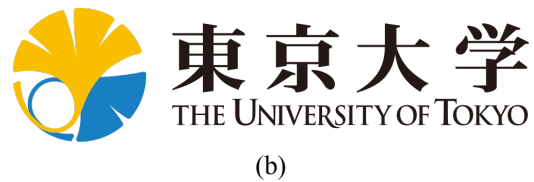


Figure 1.3: (a) is The Univ. of Tokyo, (b) is The Univ. of Tokyo

The Univ. of Tokyo logo is in Fig. 1.3.

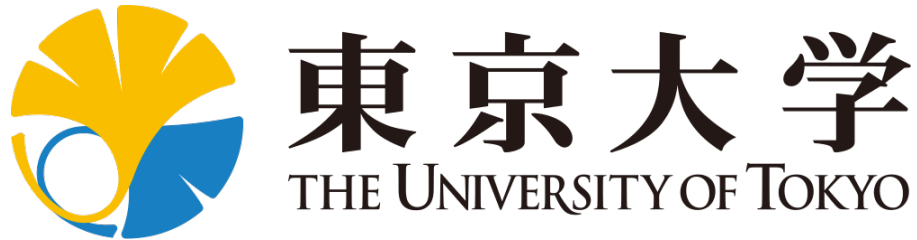


Table 1.1: The Univ. of Tokyo

# **Chapter 2**

## **Background**

### **2.1 Background**

# **Chapter 3**

## **Experimental setup**

### **3.1 Experimental setup**

# **Chapter 4**

## **Experimental results**

### **4.1 Experimental results**



# **Chapter 5**

## **Summary and outlook**

### **5.1 Summary and outlook**

# Appendix A

# Appendix B

# Bibliography

- [1] Aleksei Zheltikov, Anne L'Huillier, and Ferenc Krausz. Nonlinear optics. *Springer Handbook of Lasers and Optics*, page 157, 2007.

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Much appreciate!

Hanako Toudai