

26 年 1 月 6 日

## 工学系学生国際交流基金報告書

派遣者氏名：ササダラ・デアンドラ	
所属専攻・研究室・学年：材料工学科専攻・須佐小林研究室・修士2年	
派遣先大学・専攻： オックスフォード大学・材料工学科専攻  受入教員名： Dr. Keyna O' Reilly	
派遣期間：平成 25 年 6 月 16 日 ～ 平成 25 年 9 月 20 日	
申請カテゴリー： <input checked="" type="checkbox"/> (C1)SERP <input type="checkbox"/> (C2)AOTULE <input type="checkbox"/> (C3-a)部局間協定校 <input type="checkbox"/> (C3-b)全学協定校 <input type="checkbox"/> (C4)その他	
研究（プロジェクト）題目： Precipitation Kinetics of ZrAl3 Alloys	

### **1. Main Activity**

I joined the Summer Exchange Research Program from Tokyo Tech and chose one of the best universities in England which is Oxford University. The main activity of this program is short-period-research. I had been given any series of short-time-research. I was under the supervision of Dr.Keyna O'Reilly in the Department of Materials. I was doing the project of “The Kinetics of Al-Zr Alloy”. Oxford Materials has 2 places for research centre, which are located in the downtown of Oxford and the other one is in the place that is outside campus called Begbroke. For short-time-research project, I had been given applicable project to precipitate the Zr matrix to Al by heat treatment and doing hardness test.

### **2. Other Activities**

The other activities are very British, such as: tea time and punting. Punting is a British traditional sport. Usually, there is a competition of punting between universities in England, such as: Oxford and Cambridge.

### **3. Accommodation**

The cheapest accommodation in Oxford is college. I stayed in one of the colleges called Linacre College for 10 weeks. Colleges have the facilities, such as dining room, common room, share kitchens and bathrooms.

### **4. Messages**

It was very pleasant to collaborate with people from many countries and the time efficiency is really important. British way of working is really efficient and has accordance with personal life. After I experienced studying abroad, I suggest Japanese students to try to go studying abroad to experience diversity and understanding different culture while you are still young



Fig.1-4. The city of Oxford