

## Company Placement: Market Investigation

**Company:** Radiantis

**Area:** Photonics

**Address:** C/ Esteve Terradas, 1, 08860 Castelldefels (Barcelona)

**Job Title:** Market investigation of broadly tunable laser system based on state-of-the-art optical parametric oscillator (OPO).

**Timetable:** Flexible. Expected 20 hours/week during 2 months.

**Description:** Investigation of the market applications available in the scientific market, (especially within the field of spectroscopy) for a newly develop complex laser system based on a continuous wavel optical parametric oscillator.

The work involves:

- Read relevant scientific papers, searching for applications which require lasers whose specs can be provided by the new laser system. List the applications and associated technical requirements with pros and cons of the new product features for the corresponding applications. Generate a list of users and prospects.
- Investigate key competitor products and key alternative solutions available in the market. Study the current state of implementation of these systems (number of units sold, geographical areas, price).
- Search and summarise data on the competitor companies (size, profitability, worldwide presence).
- Prepare a summary document with the conclusions and a list of sales leads obtained through the search.

**Note:** A basic fee of 150Eur/month contributing towards transport and enrollment in the Social Security will be provided by the Company.