

**Apply Now!**

# Summer Research Experience in NanoBiophotonics

**2019**



**USC Dornsife**  
Dana and David Dornsife  
College of Letters, Arts and Sciences

**USC Viterbi**  
School of Engineering

**MESA** Mathematics  
Engineering  
Science  
Achievement

## Participate in an 8-week Summer Research Experience at the University of Southern California

Gain hands-on experience in nanotechnology and biophotonic research at USC in the laboratory of Dr. Fabien Pinaud

### What:

- 2 students will participate in laboratory experiments including nanomaterial functionalization and cell microscopy imaging together with graduate students.
- Activities will also include planning of experiments, learning to draft activity reports and presenting scientific data.
- Students will gain some laboratory experience in cutting-edge technologies by working on team-oriented and hands on assignments within a research group.

### Eligibility Requirements:

- Currently enrolled in 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> grade
- Completion of 10<sup>th</sup> grade - Algebra 2 and 11<sup>th</sup> grade Math analysis or Pre-Calculus
- Minimum GPA of 3.2
- Ability to commute daily to USC campus
- Recommendation by a STEM teacher
- Willingness to commit at least 30 hours/week

### When:

- Program will run from June 10<sup>th</sup> to August 2<sup>nd</sup> 2019

### How to Apply:

- For an application package please contact Ben Louie [blouie@usc.edu](mailto:blouie@usc.edu) before May 3<sup>rd</sup> 2019
- Students will be notified of status of acceptance no later than mid-May

