



# Modeling Plant Life in Computer Graphics

## Introduction

Siggraph 2016 Course

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# Course Summary

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An introduction to plant modeling

and

recent advances in plant modeling in computer graphics.



# Course Motivation

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Recent years have seen a lot of progress in vegetation modeling

We focus on the following three areas

- 1) Procedural and biological modeling
- 2) Reconstruction and inverse procedural modeling
- 3) User-assisted models



# Requirements

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- The course is 1.5 hours long
- No previous knowledge of biology is required
- Requires basics of basic algebra and calculus
- Knowledge about geometric modeling is a plus

# Presenters

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