

## 植物生理学

### Plant Physiology

Week 1- October 10, 2022 講義担当者による講義概要の説明/ introduction to course

Week-2- October 17, 2022 植物の成長と発達の段階 (胚発生, メリステム開発, 根の発達, 茎の発達, 花の発達, 老化)/ Stages of Plant Development (embryogenesis, meristem development, root development, shoot development, flower development, senescence)

Week3- October 24, 2022 植物ホルモン- (一般的な紹介。ホルモンと成長と発達の関係)/ Plant Hormones-(general introduction. Relation of plant hormones to growth and development)

Week-4- October 31, 2022 オーキシシンと植物の成長と発達における役割 (小テスト)/ auxin and its role in plant growth and development (test)

Week-5- November 7, 2022- エチレンと植物の成長と発達における役割/ ethylene and its role in plant growth and development

Week-6- November 14, 2022-ジベレリンと植物の成長と発達における役割 (小テスト)/Gibberellin and its role in plant growth and development (test)

Week-7-November 21, 2022-サイトカイニンと植物の成長と発達における役割 (レポート) / cytokinin and its role in plant growth and development (report)