WILL TREE

Heinrich Will
(Giessen, 1839)

- **Hell-Volhard-Zelinsky** reaction **(1881)**
  - **Thiele** tube
    Thiele reagent **(1917)**
    - **Heinrich Wieland**
      Barbier-Wieland reaction **(1912 - 1913)**; bile acids
      - **Horner-Emmons-Wadsworth** reaction **(1958/1961)**
    - **Otto Dimroth** (Munich, 1895)
      - **Criegee** ozonolysis mechanism **(1931)**
        Criegee rearrangement **(1944)**
      - **Hammick** reaction **(1937)**
    - **Meisenheimer** complex **(1902)**
    - **Finkelstein** reaction **(1910)**
- **Erlenmeyer** flask
  - **Kiliani-Fischer** synthesis **(1885/1889)**
    - **Adolf Windaus** sterols; vitamins
      - **Adolf Butenandt** sex hormones
      - **Dimroth-Reichardt** solvent parameters **(1963)**
- **Kekule** structures **(1858/1865)**
  - **Claisen-Schmidt** reaction **(1881)**
    Claisen condensation **(1887)**
    Claisen rearrangement **(1912)**
    Claisen adapter
    Claisen flask
  - **Richard C. Auschutz** (Heidelberg, 1874)
    - **Sir Eric K. Rideal** (Bonn, 1912)
      - **Norrish** Type I and II photoreactions **(1936)**
        R.G.W. Norrish
        George Porter
        time resolved flash photolysis techniques
        - **Manfred Eigen**
          study of fast reactions;
          proton transfer reactions;
          biochemical reactions
          involving metal complexes
          Eigen curve **(1964)**

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