

# GENEALOGY DATABASE ENTRY

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Lindemann, Carl Louis Ferdinand

1852 - 1939

DEGREE: PhD

DATE: 1873

PLACE: Erlangen

TEACHER/RESEARCH ADVISOR: Klein, C. F.

mathematician; one of the founders of the modern German educational system, which emphasized the development of the seminar and the communication of the latest research results in lectures; edited and revised Clebsch's geometry lectures following the latter's untimely death; established the transcendence of  $\pi$ , definitively settling the ancient problem of squaring the circle as being impossible since  $\pi$  cannot be constructed with ruler and compass.

1. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 8, p367-368.
2. *Neue Deutsche Biographie*; Duncker & Humblot: 1953-1990; vol. 14, p584-585.
3. *Sitzungsber. Math.-Nat. Abt. Bayr. Akad. Wiss. Munchen* **1940**, 61-63.