

GENEALOGY DATABASE ENTRY

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Exner, Franz Serafin

1849 - 1926

DEGREE: PhD

DATE: 1871

PLACE: Vienna

TEACHER/RESEARCH ADVISOR: Kundt

founder of modern experimental and theoretical research in atmospheric electricity; studied contact potentials between heterogeneous substances and developed a theory to explain them; developed a theory of the drop electrode; wrote a highly regarded textbook on the spectra of the elements; early supporter of Helmholtz's three-component theory of color.

1. *Neue Deutsche Biographie*; Duncker & Humblot: 1953-1990; vol. 4, p699.
2. *Österreichisches Biographisches Lexikon 1815-1950*; Hermann Boehlaus Nachf.: 1957-1991; vol. 1, p275.
3. *Phys. Zeitschr.* **1927**, 28, 397-409.
4. *Jahrb. Bayr. Akad. Wiss.* **1926**, 27.
5. *Gerland's Beitr. Geophys.* **1927**, 16, 331-332.
6. *Almanach Akad. Wiss. Wien* **1927**, 77, 179-184.