

GENEALOGY DATABASE ENTRY

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Luther, Robert Thomas Diedrich

1868 - 1945

DEGREE: PhD

DATE: 1896

PLACE: Leipzig

TEACHER/RESEARCH ADVISOR: Ostwald

investigated ozone reactions, oxidation-reduction reactions, apparently reversible photochemical processes, esp. chlorinations, photochemical catalysis, and the photochemical polymerization of anthracene to dianthracene; studied the chemical nature of latent photographic images; pioneer in color photography; measured the transmission curves of dyes and color filters.

1. Partington, J. R. *A History of Chemistry*; Macmillan: 1964; vol. 4, p600.
2. *Optik* **1947**, 2, 445-446.
3. *Z. Naturforschung* **1946**, 1, 357-359.
4. *Die Farbe* **1955**, 3, 133-135.
5. See *Ber. Verhandl. Sächs. Akad. Wiss. Leipzig Math.-Phys. Kl.* **1933**, 85, 57-71 for confirmation of connection to Ostwald.