

Università degli Studi di Padova
Dipartimento di Scienze Chimiche

Professor Annette Lykknes
Professor of Chemistry Education
NTNU-Norwegian University of Science and Technology,
Norway

The Women Behind the Periodic System

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Aula A "Nasini", Dipartimento di Scienze Chimiche
via Marzolo 1, Padova

Abstract

150 years after the first presentation of the Periodic System of the Chemical Elements the system remains an invaluable pedagogical tool in science and chemistry classrooms and lecture halls all over the world. Through textbooks and popular media one might get the impression that the Periodic System was created by one man, the Russian chemist Dmitri Mendeleev. In fact, there were precursors and co-discoverers, and many scientists contributed to the further development of the system, discovered new elements and acquired new knowledge about them. Among these scientists are many women. Who were these women, and what can their stories teach us about the nature of scientific work? In this seminar, Annette Lykknes will present some of these women, their contributions to our knowledge on elements and the Periodic System as well as their life-stories, career paths and strategic choices as women chemists or physicists.

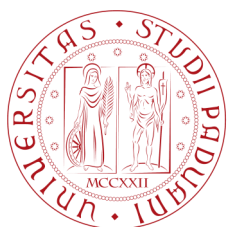
Prof. Michele Maggini
Direttore del Dipartimento
di Scienze Chimiche



Ida Noddack



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