

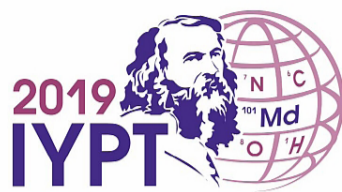


UNIVERSITÀ  
DEGLI STUDI  
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*Substantia*  
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the History of Chemistry

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International Year  
of the Periodic Table  
of Chemical Elements

# The Periodic Table our Legacy for Current Challenges

## Greetings and Introduction

**Luigi Dei** | President of the University of Florence

## The celebration of the Periodic Table

**Pierandrea Lo Nostro** | Editor-in-Chief of *Substantia*

## Overlook on *Substantia*

**Duccio Tatini** | University of Florence

## Sending light on the Periodic Table

**Vincenzo Balzani** | University of Bologna

## International Year of the Periodic Table.

**The art of commemorating and what history of science can do for scientists**

**Brigitte Van Tiggelen** | Science History Institute, Paris

## The Women Behind the Periodic System and What These Stories Can Teach us About Science?

**Annette Lykknes** | Norwegian University of Science and Technology, Trondheim



*SUBSTANTIA* PROUDLY CELEBRATES  
THE 150<sup>TH</sup> ANNIVERSARY OF THE PERIODIC TABLE  
WITH THE PUBLICATION OF SIX SPECIAL ISSUES

V. Balzani

*An Energy Transition To Save The Planet*

L. Campanella

*Open Science*

M. Henry

*Water in biology: What is so special about it?*

M. V. Orna, M. Fontani

*Development of the periodic system and its consequences*

S. C. Rasmussen

*History of Energy Technologies and Lessons for the Future*

B. Van Tiggelen, A. Lykknes, L. Moreno-Martinez

*The Periodic System, a history of shaping and sharing*