

# 25<sup>th</sup> Thieme Lecture in Organic and Bioorganic Chemistry

## The Power of Transition Metals: Functionalization and Construction of Heterocycles



**Prof. Janine Cossy**  
ESPCI Paris, France

Janine Cossy spent her early career in Reims (France), where she did her undergraduate and graduate studies at the University Champagne-Ardenne, working on photochemistry under Prof. Jean-Pierre Pète. After a 2 year-postdoctoral stay with Prof. Barry Trost at the University of Wisconsin (USA), she returned to Reims where she became the Director of Research at the CNRS in 1990. In the same year, she moved to Paris where she was appointed Professor of Organic Chemistry at the ESPCI Paris.

Janine Cossy's research interests focus on the synthesis of natural products and biologically active molecules (mainly with antitumoral and anti-inflammatory properties) and on the development of synthetic methods. She is also interested in the vectorization of antitumoral compounds toward the tumor in order to decrease the secondary effects. Her research efforts have resulted in more than 550 publications and 18 patents and more than 560 conferences.

### 25<sup>th</sup> Day of Organic Chemistry at the University of Stuttgart (TOCUS), October 14, 2022

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| 9:00 am  | Opening remarks by Profs Sabine Laschat and Clemens Richert (University of Stuttgart)   |
| 9:15 am  | Presentations of doctoral students from the Universities of Stuttgart, Ulm, Duesseldorf, Hohenheim, Tuebingen, Heidelberg, Bruker AXS and the Karlsruhe Institute of Technology |
| 17:30 pm | Welcome remarks by Dr. M. Fiona Shortt de Hernandez (Georg Thieme Verlag)   |
| 17:45 pm | Thieme Lecture by Prof. Janine Cossy (ESPCI Paris)<br><b>The Power of Transition Metals: Functionalization and Construction of Heterocycles</b>                                 |