

14 April 2021

**Dear Reader,**

The [French Physical Society](#) and the [Swiss Physical Society](#) are proud to announce the 2021 winner of the [Charpak-Ritz Prize](#).



## **The Charpak-Ritz Prize 2021 is awarded to Marie-Emmanuelle Couprie**

Marie-Emmanuelle Couprie, researcher at the 2.75 GeV electron synchrotron SOLEIL, located south of Paris, is awarded for her outstanding contributions "*in light sources using particle accelerators to emit synchrotron radiation of high spectral purity and high degrees of longitudinal and transverse coherence*".

Dr. Couprie is the head of the Magnetism and Insertion Device group at SOLEIL and she is in charge of piloting the Free Electron Laser activities. She is an expert of Free Electron Laser theory and applications, she has an outstanding track record of referred publications, and she is strongly involved in the development of technologies with industries.



Marie-Emmanuelle Couprie will receive the Charpak-Ritz medal on 1 September 2021 during the award ceremony of the SPS annual meeting, jointly organized by the Swiss and Austrian physical societies, and taking place from 31 August to 3 September 2021 in Innsbruck, Austria. In this occasion, she will present her work in a plenary talk to the conference participants. The Swiss Physical Society congratulates Marie-Emmanuelle Couprie warmly on this prestigious award. [More: [spf-website](#), [sps-website](#)].

The Charpak-Ritz prize is bestowed by the French and Swiss Physical Societies for outstanding contributions in physics or in its developments. The prize is awarded to a physicist or a small team of physicists for significant contributions, performed in odd years in France, and in even years in Switzerland.

industry. The SPS promotes the scientific exchange of ideas in Switzerland and with its international environment.

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