



**Claire and Jacques Bauche**  
**Campus Les Cordeliers, Paris**  
**April 2016**

On Thursday 7th, a tribute will be paid to Claire and Jacques Bauche for their pioneering role in the development of complex atom physics.

Claire and Jacques proposed a proper statistical approach for analyzing the complex level-structure and spectra of open-shell many-electron atoms.

Applied to hot plasmas, their remarkable work had many developments. Many of their methods are now widely used for computing the radiative properties of hot plasmas.

In this context, some of their collaborators will present these important contributions.