

## Dr. Béatrice LECA-BOUVIER

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Institut de Chimie et de Biochimie Moléculaires et Supramoléculaires (ICBMS) – UMR CNRS 5246

Génie Enzymatique, Membranes Biomimétiques et Assemblages Supramoléculaires (GEMBAS)

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## Curriculum Vitae

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### Scientific and Professional Career

From September 1999

Associated professor, Université LYON 1, France

1995-1998

Assistant Professor (temporary), Université Perpignan, Prof. J.-L. Marty, enzymatic electrochemical screen-printed electrodes for ethanol or pesticide detection

1992-1995

PhD thesis in biochemistry, Université LYON 1, Prof. P. Coulet, electrochemical biosensors based on enzymatic polymeric films made from electro- and/or photo- polymerizable monomers.

### Main research interests

- *electrochemical and optical biosensors*
- *enzyme immobilization*
- *screen-printed electrodes*

### Publications

around 35 publications, 5 book chapters, 7 reviews; H factor 18  
more than 20 seminars (posters or oral communications)