



FRANCE

EXTERNAL ASSOCIATE



**NAME AND
SURNAME:**

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AFFILIATION:

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**AREA OF
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Biomedical Engineering

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SHORT BIOGRAPHY

Anne Humeau-Heurtier received the Ph.D. degree in biomedical engineering in France. She is currently a Full Professor of engineering with the University of Angers, France and Assistant Director for lab LARIS (Laboratoire Angevin de Recherche en Ingénierie des Systèmes, University of Angers).

Her research interests include signal and image processing, mainly multiscale and entropy-based analyses, and data-driven methods. Her main applications are related to the biomedical field. She

is associate editor for *Frontiers in Network Physiology - Information Theory, Causality & Control* and for the journal *IEEE Transactions on Biomedical Circuits and Systems*.

She is the author/coauthor of more than 114 papers in peer-reviewed journals and has participated in the organization of several conferences and workshops. She is also a member of the Editorial Board of *Entropy* and also guest editor for seven Special Issues in this journal. She was also the Guest Editor of the special issues in other journals, such as the *IEEE Transactions on Biomedical Circuits and Systems*, *Complexity*, and *Computational and Mathematical Methods in Medicine*. She is also an Associate Editor of the *Engineering Medicine and Biological Society Conference*.