

Short Biography

Prof. Habib Zaidi, Ph.D, FIEEE, FAIMBE, FAAPM, FIOMP, FAAIA,
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Habib Zaidi is Chief physicist and head of the PET Instrumentation & Neuroimaging Laboratory at Geneva University Hospital and full Professor at the medical school of the University of Geneva. He is also a Professor at the University of Groningen (Netherlands), the University of Southern Denmark (Denmark) and Óbuda University (Hungary). His research is supported by the Swiss National Foundation, the European Commission, private foundations and industry (Total 10M+ US\$) and centres on hybrid imaging instrumentation (PET/CT and PET/MRI), computational modelling and radiation dosimetry and deep learning. He was guest editor for 14 special issues of peer-reviewed journals and serves and serves as founding Editor-in-Chief (scientific) of the *British Journal of Radiology (BJR)|Open*, Deputy Editor for *Medical Physics* and is on the editorial board of leading journals in medical physics and medical imaging. He has been elevated to the grade of fellow of the IEEE, AIMBE, AAPM, IOMP, AAIA and the BIR. His academic accomplishments in the area of quantitative PET imaging have been well recognized by his peers since he is a recipient of many awards and distinctions among which the prestigious (100'000\$) *2010 Kuwait Prize of Applied Sciences* (known as the *Middle Eastern Nobel Prize*). Prof. Zaidi has been an invited speaker of over 170 keynote lectures and talks at an International level, has authored over 410+ peer-reviewed articles (h-index=76, >21'700+ citations) in prominent journals and is the editor of four textbooks.