

Acoustics in Architectural Design

Raf Orlowski



Raf Orlowski has written a book entitled *Acoustics in Architectural Design* which traces the influence of the theatres of Classical Greece on subsequent designs and goes on to discuss the research of Sabine and his successors and their contribution to the design of concert halls of the 20th and 21st centuries.

The book also describes the development of acoustic guidelines for schools and gives examples of other building types such as worship spaces, law courts, transportation buildings and a planetarium. The talk will present key parts of the book and will be generously illustrated with project examples. It will be of interest to architects, engineers and students wanting an overview of the development of architectural acoustics – where it has failed and where it has succeeded.

Raf Orlowski is Director of Acoustics at the consulting firm Ramboll and a Visiting Professor at the Bartlett School of Architecture at University College London. Following research into auditorium acoustics he entered into acoustic consultancy where he has been involved in the acoustic design of concert halls, opera houses, theatres and schools. In 2019 he was awarded the R.W.B. Stephens Medal of the Institute of Acoustics for his contributions to research and teaching.

Tuesday, 11 May, 1:00pm

CAR Showrooms are online webinars via Zoom.

Please register at <https://bit.ly/32yT83y> to join us for Raf Orlowski's Showroom.