

Dr. Vasileios Chatziioannou was born and raised in Thessaloniki (Greece), where he obtained his BSc diploma at the Department of Mathematics of the Aristotle University of Thessaloniki. In 2004 he moved to Edinburgh, where he received an MSc with distinction on Applied Mathematical Sciences from the School of Mathematical and Computer Sciences at Heriot Watt University, which was concluded by a dissertation “On axisymmetric flows with no swirl”. He subsequently joined Queen’s University Belfast as a PhD student, working at the Sonic Arts Research Centre and at the department of Electronics, Electrical Engineering and Computer Science. His thesis, entitled “Forward and inverse modelling of single-reed woodwind instruments with application to digital sound synthesis” was published in 2010. Subsequently, he moved to the Institute of Music Acoustics in Vienna, where he is currently employed as an assistant professor and conducts research on physical modelling of musical instruments, including single-reed parameter estimation, impact modelling and the effect of wall vibrations on the sound of brass wind instruments. Besides physical modelling and numerical analysis further research interests include fluid dynamics, dynamical systems and football coaching. In 2015 he received funding from the Austrian Science Fund (FWF) to run the project “Transient phenomena in single-reed woodwind instruments”.