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Stokes at 200 (Part 1)

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About this issue

Sir George Gabriel Stokes PRS was for thirty years an inimitable Secretary of the Royal Society and its President from 1885 to 1890. Two hundred years since his birth, Stokes is a towering figure in physics and applied mathematics; fluids, asymptotics, optics, acoustics among many other fields. At the Stokes200 meeting, held at Pembroke College, Cambridge from 15–18th September 2019, an invited audience of about 100 discussed the state of the art in all the modern research fields that have sprung from his work in physics and mathematics, along with the history of how we have got from Stokes' contributions to where we are now. This theme issue is based on work presented at the Stokes200 meeting. In bringing together people whose work today is based upon Stokes' own, we aim to emphasize his influence and legacy at 200 to the community as a whole.

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Cover image:

Group photograph of the 1899 Stokes Jubilee meeting taken at Pembroke College. Stokes is seated directly in front of the centre of the doorway. Image courtesy of Pembroke College, Cambridge.

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