

# PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY A

MATHEMATICAL, PHYSICAL AND ENGINEERING SCIENCES

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## Stokes at 200 (Part 2)

Theme issue compiled and edited by Silvana Cardoso, Julyan Cartwright,  
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Published 3 August 2020. Available online and in print.



THE  
ROYAL  
SOCIETY  
PUBLISHING

## 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:

Stokes with a spectroscope. The photograph was taken at 'Sawyer's Italian Studios' in Norwich on the occasion of the 1868 meeting of the British Association for the Advancement of Science, of which he was president the following year. Image courtesy of The History of Science Museum, Oxford.

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