



universidade
de aveiro



CENTRO DE I&D EM MATEMÁTICA E APLICAÇÕES
CENTER FOR R&D IN MATHEMATICS AND
APPLICATIONS

Gravitational Geometry and Dynamics Group Seminar

Wed. 30th November '22 Online at 12h30 (PT)

End of time evolution in self- interacting vector theories

Andrew Coates

Koc University

Zoom meeting ID 962 2413 8340

passcode: ask to annulli@ua.pt - herdeiro@ua.pt

Non-linear extensions of Proca theory are pathological at large field amplitudes. I will explain why. I will also discuss a separate criterion for breakdown proposed in the literature, and why it does not correspond to a real physical problem.

[https://videoconfercolibri.zoom.us/j/96224138340?](https://videoconfercolibri.zoom.us/j/96224138340?pwd=YkZUMGIbO0dqVjcxOVpXMTFVMTBxQT09)

[pwd=YkZUMGIbO0dqVjcxOVpXMTFVMTBxQT09](https://videoconfercolibri.zoom.us/j/96224138340?pwd=YkZUMGIbO0dqVjcxOVpXMTFVMTBxQT09)

about us gravitation.web.ua.pt

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