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

Gravitational Geometry and Dynamics (GGD) Group Seminar

Emergent gravity from off-shell energy fixing

Francisco de Anda
(Tepatitlán's Institute for Theoretical Studies)

Gravity may be an emergent phenomenon instead of a fundamental force. This may lead to a viable theory for quantum gravity. The basic concepts of emergent gravity will be introduced. It will be shown that the requirement of energy conservation through off-shell process generates a gravity-like force. The necessary conditions for gravity to emerge from QFT will be discussed.

Wednesday, January 12th 2022, 14H30 || online

Zoom Meeting ID: 852 8915 0495 || <https://videoconf-colibri.zoom.us/j/85289150495>

Please contact: pvcunha@ua.pt or herdeiro@ua.pt to ask for the Zoom password

More information about the GGD group and seminars in gravitation.web.ua.pt

The GGD seminars are supported in part by the Portuguese Foundation for Science and Technology (FCT - Fundação para a Ciência e a Tecnologia), through CIDMA - Center for Research and Development in Mathematics and Applications, within project UIDB/04106/2020 and UIDP/04106/2020

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