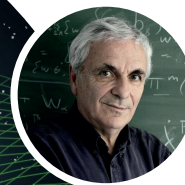




ICTP | International Centre for Theoretical Physics
SAIFR | South American Institute for Fundamental Research



LUIS LEHNER
(Perimeter I., Waterloo)
15:15 - Beyond GR, addressing (some) challenges



MICHAEL GREEN
(Cambridge U.)
9:45 - Modular invariance in $N=4$ SUSY Yang-Mills correlation functions and type IIB superstring amplitudes



ANDRÉ DE GOUVÊA
(Northwestern U., Evanston)
14:15 - Determining the nature of neutrinos: Majorana versus Dirac



MARCEL CLERC
(U. de Chile, Santiago)
10:45 - Exotic states of matter at room temperature in out-of-equilibrium liquid crystal cell



ROSARIO FAZIO
(ICTP, Trieste)
11:45 - Quantum time crystals

On Wednesday, February 5, five outstanding scientists and ICTP-SAIFR council members will present seminars in the areas of string theory, statistical mechanics, quantum mechanics, neutrino physics and general relativity.

There will be no application form for this activity and everyone is welcome to participate.

February 5, 2020

IFT-UNESP Auditorium

**R. Dr. Bento Teobaldo Ferraz, 271 - bloco 2
4o andar - Barra Funda**

<http://www.ictp-saifr.org/stp2020>



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Nathan Berkovits
(ICTP-SAIFR/IFT-UNESP, Brazil)

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