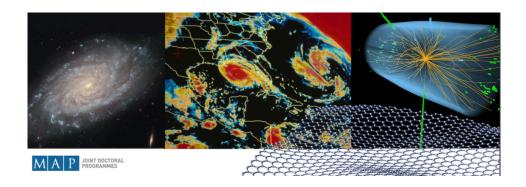
### **MAP-Fis Research Conference**

Friday 9 July 2021 - Friday 9 July 2021 University of Minho, University of Aveiro, University of Porto



### **Book of Abstracts**

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### Understanding limitations of linear-optical quantum computation

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#### Phenomenology of Composite Higgs Models

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## Development of multifunctional supramolecular magnetogels for multimodal cancer therapy

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### Dielectric Properties of Multiferroic CoFe2O4\LiNbO3 Bilayer Composites

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#### Unveiling the weirdness of water

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## Theory of third-order polarizability of interlayer excitons due to intra-excitonic energy level transitions

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#### Wireless Powered Sensing by Thermoelectric Devices

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## Online Coupled Atmospheric-aerosol Regional Forecast Model for Solar Energy Production

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## Triboelectric energy harvesting in remote and harsh environments: performance characterization and novel applications

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