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TALK

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**CLASSROOM CHALLENGES:
LOW NUMERACY, MATHS ANXIETY
& DIGITAL TRANSFORMATION**

Via Zoom

Meeting ID: 208 1384 3192 Passcode: 917269

Click [here](#) for link

Low numeracy is a multi-layered matter with intricate relations among biopsychosocial factors. It rises beneath unique educational scenarios involving actors such as family, teachers, and pupils. Teaching and learning outlying initiatives that do not resonate in all environments of the child, even if proper, can be timewise ineffective. I highlight the initial outcomes of the Arithmós Project, funded by the Irish Research Council to unravel core matters of maths education. This multidimensional project is a ground-breaking approach to tackling issues related to Maths Anxiety, which often triggers low numeracy.

Dr Flavia H. Santos is a neuroscientist, Assistant Professor and Ad Astra Fellow. Member of the Irish Children's Research Network and Director of UCD Music and Math Cognition Lab. Her research is focused on factors that impact maths learning, e.g., maths anxiety and developmental dyscalculia. She investigates interventions for developmental dyscalculia. Dr Santos advocates for women in STEM.