

# **Fifty shades of false vacuum decay**

Tuesday 12 March 2024 - Tuesday 12 March 2024

Jožef Stefan Institute

## **Book of Abstracts**



# Contents

Vacuum decay in field theory . . . . .	1
False vacuum decay in field theory . . . . .	1
False Vacuum Decay in Quantum Spin Chains . . . . .	1
Denis Golež: False vacuum creation in photo-doped Mott insulators . . . . .	1
Gabor Takacs: False Vacuum Decay in 1+1 QFTs . . . . .	1



1

## **Vacuum decay in field theory**

2

## **False vacuum decay in field theory**

**Corresponding Author:** lorenzo.ubaldi@ijs.si

3

## **False Vacuum Decay in Quantum Spin Chains**

**Corresponding Author:** gianluca.lagnese@ijs.si

4

## **Denis Golež: False vacuum creation in photo-doped Mott insulators**

5

## **Gabor Takacs: False Vacuum Decay in 1+1 QFTs**