

# Holography@25 (ICTP-SAIFR, São Paulo)

## School, 5-13 June 2023

### 1. J. de Boer

Some references:

<https://arxiv.org/abs/1409.1231>

<https://arxiv.org/abs/1703.02143>

<https://arxiv.org/abs/1804.10610>

<https://arxiv.org/abs/2012.05770>

### 2. A. Donos

Some references:

ArXiv: 0903.3246, 1612.07324

"Gauge/Gravity duality" by M. Ammon and J. Erdmenger

"Holographic duality in condensed matter physics" by J. Zaanen, Ya-Wen Sun, Yan Lin and Koenraad Schalm

### 3. C. Hoyos

Some bibliography

Introduction to the AdS/CFT Correspondence (book by H. Nastase)

Gauge/Gravity Duality: Foundations and Applications (book by J. Erdmenger and M. Ammon)

Holographic approach to compact stars and their binary mergers (C. Hoyos, N. Jokela, A.

Vuorinen, arXiv: 2112.08422)

Holographic modeling of nuclear matter and neutron stars (M. Jarvinen, arXiv: 2110.08281)

### 4. H. Verlinde

### 5. K. Zarembo

Some review articles

<https://arxiv.org/pdf/1012.3983.pdf>

<https://arxiv.org/pdf/hep-th/9605187.pdf>

<https://arxiv.org/pdf/1012.3990.pdf>

<https://arxiv.org/pdf/1012.3991.pdf>

<https://arxiv.org/pdf/1012.3993.pdf>

<https://arxiv.org/pdf/1708.03648.pdf>

<https://arxiv.org/pdf/1908.03444.pdf>

<https://arxiv.org/pdf/1606.02950.pdf>

<https://arxiv.org/pdf/1606.02951.pdf>