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## Weyl Fermion in holography and the fate of the topology under the presence of the strong interaction.

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We examine how to realize the Weyl Fermion in holography, which describe a strongly interacting system. We then study whether the topology of the Weyl Fermion realized in holographic set up to answer the question whether it remains in the presence of the interaction. Finally, we try to understand the topology as a consequence of the symmetry breaking.

**Co-author:** Prof. SIN, Sang-Jin (Hanyang University)

**Presenter:** Prof. SIN, Sang-Jin (Hanyang University)