6<sup>th</sup> World Congress on

Physics

May 13-14, 2019 | Paris, France

## Effective description of non-strange hadrons low-energy electro-weak transitions

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Sesentially non-linear in pion field, to describe the non-strange hadrons low-energy electro-weak transitions is developed. Since treating the electro-weak hadron-transitions only on the basis of "first principles" is not yet realized, we try and avoid plunging into QCD analyzes all along. We treat the low-energy hadron processes, all the calculations are carried out in the lowest order of the hadron momenta. The strong interaction is presumed to be adequately allowed for as our treatment is essentially nonlinear in the pion field. We summarize all the emerging infinite power series, without restricting by a finite number of terms, no divergence emerging thereby, which validates our approach. Our consistent approach proves to be relevant in studying the parity violation in pion-nucleon interactions. The findings of this treatment are presented in the report.