

# Processes in Strong Fields: The View from the Worldline

CH SCHUBERT<sup>1</sup>

<sup>1</sup>*Facultad de Ciencias Físico-Matemáticas, Universidad Michoacana de San Nicolás de Hidalgo, Morelia, Mexico*  
Contact Email: [christianschubert137@gmail.com](mailto:christianschubert137@gmail.com)

The worldline formalism has in recent years become an important tool for the calculation of processes in external fields. Here I will review its present range of applications in quantum electrodynamics and quantum gravity, with an emphasis on pair creation.