

# Enrique Becerra

## Personal

Born: July 6, 1988

## Contact

Email: `ebecerra@math.cinvestav.mx`

## Research Interests

Higher and derived geometry

Higher Topos theory

Quantum (Non-commutative) geometry

Quantum computation and information theory

## Education

BSc. in physics and mathematics, ESFM IPN, México-2010.

MSc. in mathematics, Cinvestav IPN, México-2014.

Thesis: *Differentiable stacks and diffeological quotients.*

PhD. in mathematics, Cinvestav IPN, México-2019.

Thesis: *On the resolution property for orbifolds.*

## Academic positions

Associated professor at IPN, México; September 2019-Present.

## Preprints

*Topoi Foliorum as Diffeologies.* In progress.

*The Peter-Weyl Property for Proper Lie Groupoids and Moerdijk's Presentability Conjecture.* In progress.

*Finite atlases on manifolds.* In progress.

*Entalgenmnet Entropy and Representation Theory.* In progress.