



# MIGUEL FÉLIX MATA RIVERA, PHD

Researcher-Professor, SNI Level 1

## PROFILE

I am researcher- professor in **SEPI- UPIITA in the MSc and PhD program** in the field line of AI & Telematics systems. I am Director of Conferences WITCOM and GIS LATAM. Founder-Director of **ANTACOM** (ONG) and scientific advisor in **GeolT** and Honeywell.

## CONTACT

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## CURRENT PROJECTS

CONACYT 7051  
"Data Observatory for Discovering Spatial Social-Temporal Patterns in Health, Mobility and Air Quality"

CONACYT 1051  
"geo-social mobile system of safe routes and criminal forecast for the city of mexico"

## EDUCATION

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### CIC-IPN

2005 – 2009 **Doctor in Computer Science**, specialty: *Geographic Information Systems. Thesis: Retrieval and Weighting of Geographic Information from unstructured repositories driven by ontologies. Final average: 9.1*

### CIC-IPN

2001-2004 , **Master in Computer Science** specialty: *Geographic Information Systems, Graduated with Honorable Mention*

## WORK EXPERIENCE

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### IPN Researcher-Professor

2008–Currently  
Head of Laboratory of GeoSpatial Intelligence and Mobile Computing.  
<http://www.labcomputomovil.upiita.ipn.mx>

### Honeywell HTC-México, Founder Discovery Talent Program

2017-Currently

### GeolT, Scientific consultant and advisor

2013-2015

### Proyecto Metro DF , Mexico City Government, Scientific consultant and advisor

2010-2012

### ESCOM, UNITEC , CECYT 9, ESIME , UDI-ESIME, Professor

2003-2006

### ADRISA, Systems Scholarship

2001

## AREAS OF INTEREST

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Data Science, Artificial Intelligence, GIS, Telematics , IoT, Mobile Computing

## JCR AND CONFERENCE PUBLICATIONS

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See complete list at <http://migfel.com/publicaciones.php>