

# DCHPC 2018

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25<sup>th</sup>-27<sup>th</sup> November - Qom - Iran



Worksh  
Tools in  
Workshop on Classification Techniques &  
Tools in Machine Learning

## Topics

- . Machine learning basics, idea of data sets
- . Classification strategies: supervised and unsupervised
- . Classification algorithms: decision trees, ANN, CNN, kmeans
- . Tools: Matlab and Weka
  - . Matlab: Basics, introduction to syntax, examples
  - . Weka: basics, how to use, examples

## Objectives

- . Introduction to machine learning basics leading to supervised and unsupervised learning and classification
- . Introduction to different classification algorithms
- . Familiarization of audience to tools and software that can be used for classification
- . Being able to apply algorithms and tools to solve classification problems



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**Speaker** **Aamir Wali** is an assistant professor at the department of computer science at the prestigious FAST National University ([www.nu.edu.pk](http://www.nu.edu.pk)), Lahore Campus. His recent research is on combining evolution with pattern recognition to generate more data. He has conducted a number of hands-on training on various topics. His research interests include writing systems, pattern recognition, machine learning, and VR.

ثبت نام:

<https://evand.com/events/DCHPC2018workshop1>

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