

7th International Conference on

BIOSTATISTICS AND BIOINFORMATICS

&

7th International Conference on

BIG DATA ANALYTICS & DATA MINING

September 26-27, 2018 | Chicago, USA



Ching Y Suen

Concordia University, Canada

Computational Graphology Systems that reveal people's character from their handwritten data

Graphology is a scientific study and analysis of handwriting. It is a practical way of interpreting behavior from examining the peculiarities in handwriting, such as determining people's psychological, social, occupational and medical attributes, as well as their moral stature. Handwriting Analysis has been shown as an effective and reliable indicator of personality and behavior and has become a useful tool for many organizational processes, e.g. recruitment, interviewing and selection, team-building, counseling and career-planning. This talk will show how handwriting analysis is computerized, what features to look for, methods of investigating the formation of some characters, connectivity between letters, spacing and slant, pen pressure, letter size and placement of strokes and the presentation and structure of the handwritten document. We shall touch on both computational and psychological aspects in the processing of large volumes of data. The handwriting of famous people and of diversified groups of professionals will be presented, across different languages and over long periods of time. Also, life demos will be given.

Biography

Ching Y Suen, Hon. Chair in Artificial Intelligence and Pattern Recognition, Director of CENPARMI (Centre for Pattern Recognition and Machine Intelligence). Concordia University, Montreal, Canada Section Editor and Emeritus Editor-in-Chief of Pattern Recognition, Elsevier Editor of Book Series on Language Processing, Pattern Recognition and Intelligent Systems, World Scientific Publishing Co. General Chair, Int. Conf. on Pattern Recognition and Artificial Intelligence, Fellow of the Royal Society of Canada, Fellow IEEE, Fellow IAPR Author of 14 books and more than 500 technical papers.

suen@cse.concordia.ca

Notes: