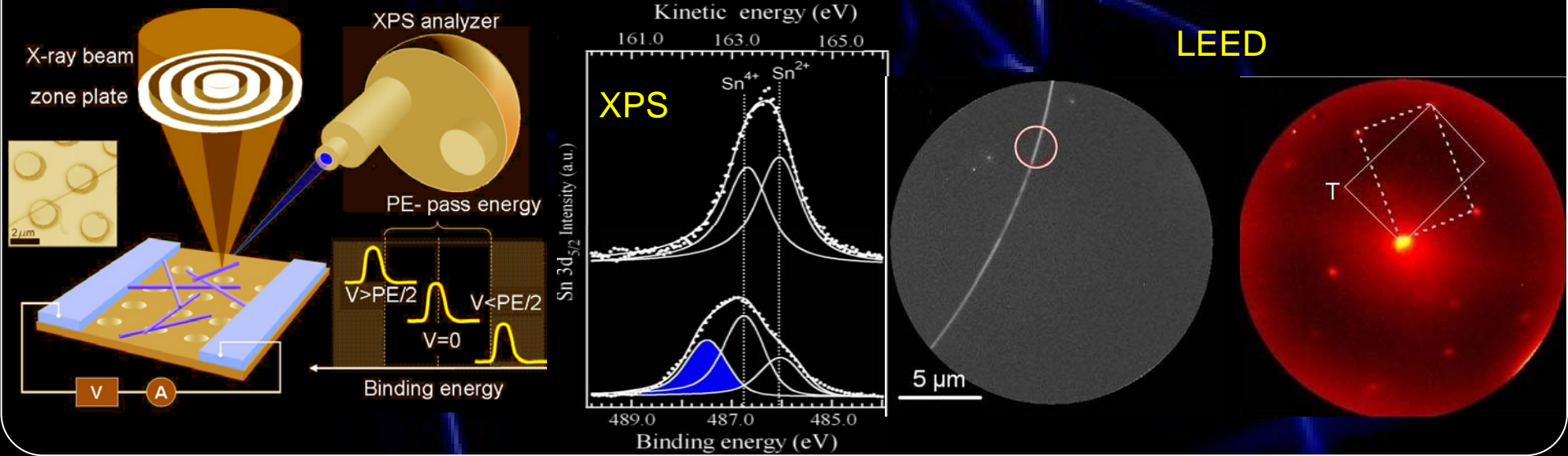


Visualizing the Interplay between Electronic Excitations & Surface Chemistry of the Functioning 1-D Metal Oxide Nanostructures



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From fundamental surface science on individual nanostructures:

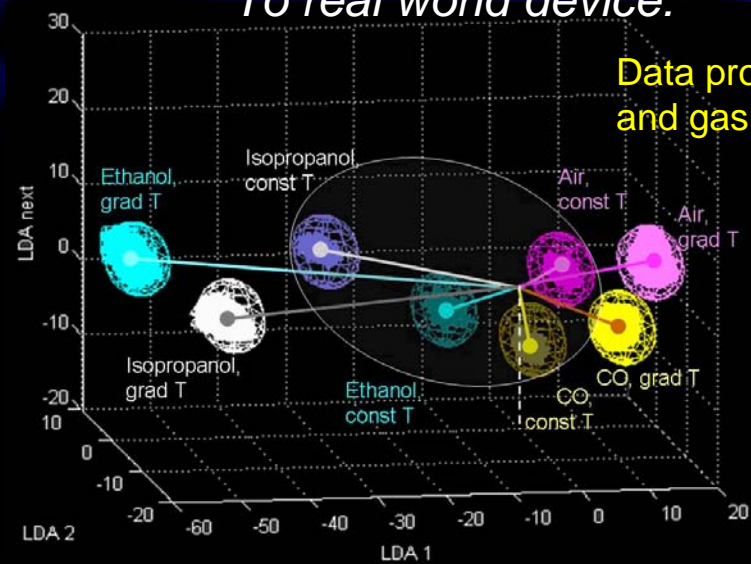
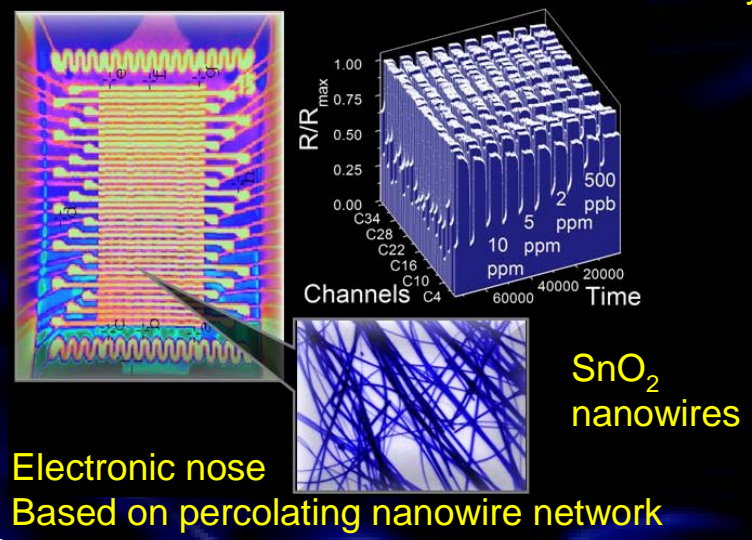


KAMINA chip

Data from the array

To real world device:

Data processing and gas recognition



Electronic nose
Based on percolating nanowire network