

# Spontaneous and Forced Modulation of Electrosprays

Akos Vertes, The George Washington University

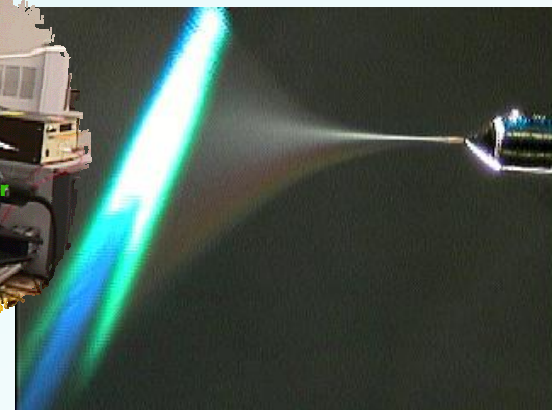
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## Broader impact

Electrospray ionization mass spectrometry is a cornerstone of proteomics, a vigorously developing field that promises to revolutionize medicine. Enhancing the analytical technology in this area has far reaching implications in our ability to diagnose diseases, to develop new drugs and to devise new medical strategies. These projects can be viewed as examples of how understanding basic phenomena through research have a direct impact on vital technologies and, as a consequence, on society.



## Development of human resources

Students at undergraduate and graduate levels participate in the research. They acquire modern technical skills and learn how to present the findings at local as well as at national meetings. Most importantly, they learn how to utilize the scientific method to explore their subject and ultimately how to use all these skills to contribute to society.

