The laboratory of Prof. Marks is working on SEIRS and SERS using nanostructured surfaces (FP7 EC NANOANTENNA), the development of various fiber-optic immunosensors using nanomagnetic beads or nanometer scale structured films for viral detection (FP7 EC CCHF) and has just recently received acceptance for his CREATE collaborative project 'nanomaterials in energy and water' from Singapore where tailored nanomaterials will be designed, synthesized and developed for enhanced water sensing, remediation and energy conservation. In addition, we are developing validated nanochips for the detection of pollutants under a France-Israel collaborative project financed by MOST and its French counterpart.

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