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	Faculty: Microsystem Electronics and Photonics

Qualification:	MEng.
Work Experience:	<ul style="list-style-type: none"> - Novel technique of ceramic-glass bonding - Selective bonding of ceramic and silicone polymers - Microfluidic device for continuous measurement of absorbance change under ultraviolet irradiation - Analysis of photocatalytic effect in zinc oxide and titanium dioxide nanoparticles - Development of physical filters for chemical gas sensors - Chemical gas sensor doping with gold, silver and platinum nanoparticles for application in breath analytics
Area of Research Interest:	<ul style="list-style-type: none"> - Ceramic biosensors - Microfluidics - Optoelectronic sensors - Novel manufacturing techniques in ceramic technology