

NANOTEQ NEWS

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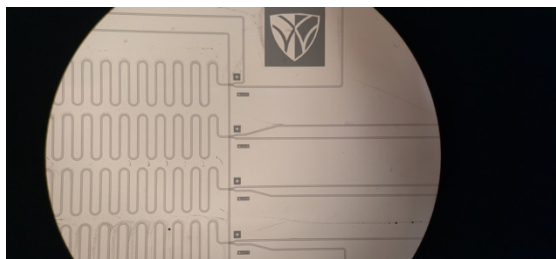
THE move

As many of you already know, NanoteQ is moving its operations to a location right around the corner (95 W 32nd Street). This does two things, It accommodates Wake's redevelopment of Deacon Blvd. and It provides us with more suitable space including individual labs for our microscopes, an organics lab, cleanroom, and transport labs, as well as labs for scanning probes and optics. The official move-in date hasn't been announced yet but it must all be done by November, so we will begin soon we hope.



Quantum is here

Nanotech recently became NanoteQ, the Q is for our newest focus group: quantum materials/quantum computing. This hot new area of physics, electrical engineering and computer science promises to revolutionize our application and utilization of computational hardware, including internet connectivity, as well as AI. As part of this embrace, the QCWG (quantum computing working group) here at WFU has started a "foundations" series of talks to be aimed at basic themes of quantum materials and quantum computation. The first of these is this coming Tuesday, Aug 6th at 4:00 PM at Olin or on zoom. If you have an interest in this field, please feel free to join us. Prof. Kristc from FAU Erlangen will be discussing recent results in symmetry breaking in topological systems.



Website update

Things are changing here at NanoteQ. Specifically, new tools and capabilities are being added to the Center to make us better at serving the needs of the WFU research community. Take some time to browse the NanoteQ website to see some of the things that have been added to the Center over the past 6 months.

