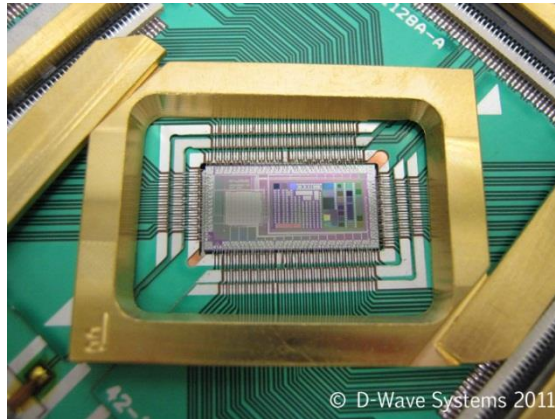




IEEE Computational Intelligence Society
MIMICKING NATURE FOR PROBLEM SOLVING



A Quantum of Computing

Johannes Herrmann

There are great expectations for the field of quantum computing, including cracking high-level RSA encryption in a matter of seconds, solve optimization problems that would take standard computers longer than the lifetime of the universe, and even playing Go properly.

This talk is a brief introduction to quantum computing, including a description of the recently 'verified' Rainier quantum computing chip by D-Wave Systems and the general state of the art in quantum computing. Applications and possibilities for quantum computing will also be discussed.

Wednesday, September 11 at 5:30pm

Room 204:233, General Engineering Building

Curtin University, Bentley Campus

Refreshments Provided

This is a free event sponsored by the Computational Intelligence Society of the IEEE. For catering purposes, please RSVP to jherrmann@ieee.org by Friday, September 6.

