

## **Session Program**

**2-7 Jun 2019**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

**2019 CAP Congress / Congrès de l'ACP 2019**

***R1-3 Condensed Matter Theory II (DCMMP) |  
Théorie de la matière condensée II (DPMCM)***

Simon Fraser University

## Thursday 6 June

10:45

### R1-3 Condensed Matter Theory II (DCMMP) | Théorie de la matière condensée II (DPMCM)

**Session** | **Location:** Simon Fraser University, SCP 8445.2 | **Convener:** Michel Gingras

10:45-11:15

#### The magnon-mediated attraction between two holes doped in a CuO<sub>2</sub> layer

**Speaker**

Mona Berciu

11:15-11:30

#### Valley filters, accumulators, and switches induced in graphene quantum dots by lines of adsorbed hydrogen atoms

**Speaker**

Mohammadhadi Azari

11:30-11:45

#### Incompressible Even Denominator Fractional Quantum Hall States in the Zeroth Landau Level of Monolayer Graphene

**Speaker**

SUJIT NARAYANAN

11:45-12:15

#### Symmetry protected Luttinger liquids on the surface of Quantum Hall Nematics.

**Speaker**

Kartiek Agarwal

12:15