

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***T2-7 Gravity, Astrophysics and Cosmology
(DTP) / Gravité, astrophysique et cosmologie
(DPT)***

University of Ottawa
SITE Building, 800 King Edward Ave, Ottawa, ON

Tuesday 14 June

13:15

T2-7 Gravity, Astrophysics and Cosmology (DTP) / Gravité, astrophysique et cosmologie (DPT)

Session | **Location:** University of Ottawa, Colonel By B012, SITE Building, 800 King Edward Ave, Ottawa, ON | **Convener:** Svetlana Barkanova

13:15-13:45

New exact solutions to the Einstein field equations

Speaker

Masoud Ghezelbash

13:45-14:00

Generating Einstein gravity, cosmological constant and Higgs mass from restricted Weyl invariance

Speaker

Prof. Ariel Edery

14:00-14:15

Relativistic Geoids

Speaker

Robert Mann

14:15-14:30

A generalized model of repeated quantum interactions

Speaker

Paulina Corona Ugalde

14:30-14:45

Tunneling decay of false vortices: Gravitational effects

Speaker

Éric Dupuis

14:45