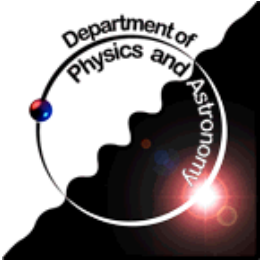


An online seminar series organized jointly by SFU, UBC and UVic.



PHYSICS AND ASTRONOMY SEMINAR

Claudia Cicone
University of Oslo

The Hidden Cold Circumgalactic Medium

The circumgalactic medium (CGM) represents the boundary between the interstellar medium and the cosmic web, and its properties are directly shaped by the baryon cycle in galaxies. The CGM was traditionally believed to consist mostly of warm and hot gas, but recent breakthroughs have presented a new scenario according to which an important fraction of its mass may reside in a hidden cold atomic and molecular phase. This would have major implications for galaxy formation and evolution theories, because it would imply that the CGM entrains dense gas that is readily available for star formation.

Friday, June 18, 2021

10:00 a.m. PST

For more information: <https://www.sfu.ca/~jwa304/seminars.shtml>