

Session Program

14-18 Oct 2019

**Light Anti-Nuclei as a Probe for New Physics
(LAN2019)**

Antinuclei production cross-sections

Leiden, The Netherlands, Lorentz Center@Snellius

Thursday 17 October

09:00

Antinuclei production cross-sections: I

Session | **Location:** Leiden, The Netherlands, Lorentz Center@Snellius | **Conveners:**
Fiorenza Donato, Andrea Vittino

09:00–10:00 **Cross-Sections for antinuclei.**

Speaker

Michael Kachelriess

10:00–10:30 **coffee/tea break**

10:30–11:30 **Antinuclei Production**

Speaker

Natasha Sharma

11:30–12:00 **The COMPASS++/AMBER program for cross-sections measurements**

Speaker

Paolo Zuccon

12:00

14:00

Antinuclei production cross-sections: II

Session | **Location:** Leiden, The Netherlands, Lorentz Center@Snellius | **Conveners:**
Philipp Mertsch, Adam Coogan

14:00–14:30 **Breakout session 2, Standard Cosmological Model in a nutshell.**

Speaker

Vivian Poulin

14:30–15:00 **Production and acceleration of antinuclei in SNR shockwaves**

Speaker

Alberto Oliva

15:00–15:30 **coffee/tea break**

15:30–16:00 **Cross-section measurements for cosmic-ray antinuclei interpretation.**

Speaker

Philip Von Doetinchem

16:00