



# Dark Matter @ LHC 2020 (DM@LHC)

## Tuesday, June 2, 2020

### Tuesday: Session 1: Introduction + simplified models (2:00 PM - 3:30 PM)

-Conveners: Stefan Vogl; Katherine Pachal

time	[id] title	presenter
2:00 P	<a href="#">M10</a> ] Welcome and Introduction	BEHR, Janna Katharina
2:20 P	<a href="#">M11</a> ] Dark Matter Working Group report (15'+5')	BRANDT, Oleg
2:40 P	<a href="#">M12</a> ] Simplified models: s-channel (15'+5')	FREER, Chad Wells
3:00 P	<a href="#">M13</a> ] A universal framework for t-channel dark matter models (15'+5')	ARINA, Chiara
3:20 P	<a href="#">M14</a> ] Interference effects in dilepton resonance searches for Z' bosons and dark matter mediators (8'+2')	SCHULTE, Stefan

### Tuesday: Session 2: Dark matter and Higgs (4:00 PM - 5:30 PM)

-Conveners: Ulrich Andreas Haisch; Lailin Xu

time	[id] title	presenter
4:00 P	<a href="#">M14</a> ] Invisible Higgs decays (15'+5')	MILOSEVIC, Vukasin
4:20 P	<a href="#">M15</a> ] The Inert Doublet Model at current and future colliders (15' + 5')	ROBENS, Tania Natalie
4:40 P	<a href="#">M16</a> ] A less simplified model: 2HDM+pseudoscalar (15'+5')	BJOERKE, Kristian
5:00 P	<a href="#">M17</a> ] Theory overview (25'+5')	MURAYAMA, Hitoshi