

# The third Netherlands ALMA Science Day, 22 November 2019.

Time	Name	Institution	Title
11:30:00	<b>LUNCH</b>		
12:30:00	Rycharð Bouwens	Leiden University	REBELS ALMA large program: Motivation and First Results
12:50:00	Lukasz Tychoniec	Leiden University	How much dust is available to form planets? Surveying young disks with ALMA and VLA..
13:10:00	Shota Notsu	Leiden University	ALMA Observations of dust continuum emission, water and $^{13}\text{C}^{17}\text{O}$ lines in the disk around HD163296
13:30:00	Leindert Boogaard	Leiden University	ALMA Spectroscopic Survey in the Hubble Ultra Deep Field (ASPECS)
13:50:00	Jeroen Terwisscha van Scheltinga	Leiden University	TW Hya as a chemical Rosetta stone: the case of $\text{H}_2\text{CO}$
14:10:00	Martin Zwaan	European Southern Observatory (ESO)	ALMA status update and future developments
14:45:00	<b>TEA BREAK</b>		
15:00:00	Leon Trapman	Leiden University	Observed gas and dust disk sizes as tracer for dust evolution in protoplanetary disks
15:20:00	Alexandru-Daniel Taun	University of Groningen	An ALMA archival exploitation of Herbig group I and II protoplanetary disks
15:40:00	Ciriaco Goddi	IMAPP-Nijmegen & Allegro-Leiden	The Event Horizon Telescope and the first image of a black hole.
16:00:00	Kirsty Butler	Leiden University	Neutral Outflows in Dusty High Redshift Galaxies
16:20:00	Schuyler Wolff	Leiden University	ALMA and scattered light observations link gas and dust in an edge-on Protoplanetary Disk
16:40:00	Ewine van Dishoeck	Leiden University	Recent results on ALMA observations of disks
17:00:00	Michiel Hogerheijde	Leiden University	Open discussion: Allegro, present and future.
17:15:00	<b>BORREL</b>		