

**Celebrating Catherine Cesarsky, 50 years of astronomy**

**Monday 14 June**

<b>Welcome speech</b>		<b>10:00</b>	<b>10:10</b>
Russell Kulsrud		10:10	10:20
<b>Session 1 - Cosmic rays, ISM and supernovae</b>			
Luke Drury	<i>Origin and acceleration of cosmic rays</i>	10:20	10:50
Isabelle Grenier	<i>Cosmic-ray wanderers in the Milky Way</i>	10:50	11:20
<b>Coffe break</b>		<b>11:20</b>	<b>11:50</b>
Laurent Vigroux	<i>Observing the Universe with infrared space observatories</i>	11:50	12:05
Anne Decourchelle	<i>Supernova remnants: from the explosion to particle acceleration</i>	12:05	12:35
<b>Lunch break</b>		<b>12:35</b>	<b>14:05</b>
François Jacq	<i>CEA Director General</i>	14:05	14:15
Pierre-Olivier Lagage	<i>Astrophysics at CEA</i>	14:15	14:30
<b>Session 2 - ISM and magnetic field</b>			
François Boulanger	<i>The magnetized interstellar medium as revealed by Planck</i>	14:30	15:00
Marijke Haverkorn	<i>Observing the Galactic magnetic field in the SKA era</i>	15:00	15:30
<b>Coffee break</b>		<b>15:30</b>	<b>16:00</b>
Phil Diamond	<i>Catherine's influence on the SKA</i>	16:00	16:10
Françoise Combes	<i>Cosmology and galaxies with SKA</i>	16:10	16:40
Xander Tielens	<i>Lifecycle of the ISM</i>	16:40	17:10

**Tuesday 15 June**

<b>Session 3 - Star formation and ISM</b>			
Patrick Hennebelle	<i>The big questions of star formation: where do we stand?</i>	9:30	10:00
Anaëlle Maury	<i>Listening to stars and their protoplanetary disks in their infancy</i>	10:00	10:30
Ewine van Dishoeck	<i>Astrochemistry and the formation of planetary systems</i>	10:30	11:00
<b>Coffe break</b>		<b>11:00</b>	<b>11:30</b>
Xavier Barcons	<i>Seeding today's ESO</i>	11:30	11:40
Jason Spyromilio	<i>ESO: From the VLT to the ELT</i>	11:40	11:55
<b>Lunch break</b>		<b>11:55</b>	<b>13:25</b>
<b>Session 4 - Distant star formation</b>			
Piero Rosati	<i>ESO Surveys on distant galaxies in synergy with space observatories</i>	13:25	13:55
Reinhard Genzel	<i>The formation and evolution of star forming galactic disks</i>	13:55	14:25
<b>Coffee break</b>		<b>14:25</b>	<b>14:55</b>
David Elbaz	<i>The quest for the hidden side of galaxy formation</i>	14:55	15:25
Catherine Cesarsky	<i>Closing presentation</i>	15:25	15:35
Guest speakers		<b>15:35</b>	<b>16:05</b>