

**The 8th Meeting on Cosmic Dust at CIT (Toyko Skytree  
Town Campus), Tokyo , Japan on Monday, August 17,  
2015 - Friday, August 21, 2015**

**Diffuse Interstellar Bands and Carbon-hydrogen Interstellar Dusts**

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In this talk, the Diffuse Interstellar Bands (DIBs) have been reviewed in a spectroscopic view considering their carriers might originate from carbon-hydrogen interstellar dust chemistry. The long carbon-chains and carbon-hydrogen species have been proposed as possible carriers of DIBs based on the observed spectral data measured in the gas-phase in the Lab during last 20 years. These long carbon chains and carbon-hydrogen species have been synthesized in the similar chemical conditions with interstellar environment that is dominated by plasma-dust chemistry in gas-phase or on the surface of the dust grains at very low temperature and less-collisions. The some details and discussions will be presented in meeting.