

## Questions and Answers

The Formation of Stars and Planetary Systems, 2010, September 6-9, Särö, Sweden

Section & Talk by B. Matthews

Name/Question A. CARMONA

Could you make a comment about debris disks at ages  $< 10 \text{ Myr}$ ?

Name/Answer B. Matthews

Current disk masses measured in the submm suggest higher disk masses associated (typically) with protoplanetary disks. Certainly, the timescales for gas loss in disks suggest that some disks could lose some part of their gas earlier than 10 Myr. However, if such disks contain primordial & second-generation dust, it would be very difficult to discriminate the dust populations.

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Section & Talk by Brenda Matthews

Name/Question Sarah Maddison

if debris disks ~~are~~ are found around all  $z$  stars - subplanets only around  $z$  stars - what does that say about planet formation requirements?

Name/Answer Brenda Matthews

It implies that creation of planetesimals may not be as require higher  $z$ , since debris disks only require protoplanetary disks to form these. Studies (now several years old) suggest planets (gas giants) are favoured around higher  $z$  stars.