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#### Lateral manipulation for the positioning of molecular guests within the confinements of a highly stable self-assembled organic surface network

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# **Supporting Information**

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#### **Supporting Information**

## Lateral manipulation for the positioning of molecular guests within the Confinements of a Highly Stable Self-Assembled Organic Surface Network

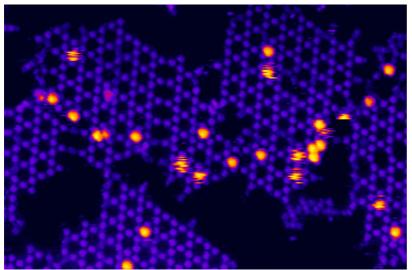
by Meike Stöhr,\*<sup>[a]</sup>Markus Wahl,<sup>[a]</sup> Hannes Spillmann,<sup>[a]</sup> Lutz H. Gade\*<sup>[b]</sup> and Thomas A. Jung\*<sup>[c]</sup>

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1) STM-Images of $C_{60}$ deposited onto dehydro-DPDI on Cu(111) recorded at ambient	
temperature	p.2
2) STM-Images of $C_{60}$ deposited onto dehydro-DPDI on Cu(111) recorded at 77K	p.3
3) STM-Images of $C_{60}$ deposited at high density onto dehydro-DPDI on Cu(111)	
recorded at 77K	p.4

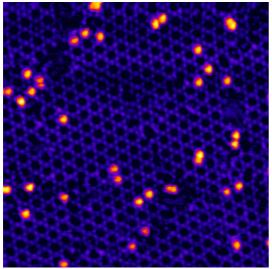
1) STM-Images of  $C_{60}$  deposited onto dehydro-DPDI on Cu(111) recorded at ambient temperature

## Figure S1



2004-11-12\_31, RT, 50 nm x 33 nm

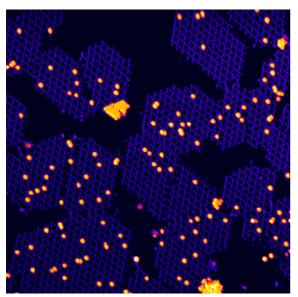
Figure S2



2005-03-16\_21, RT, 50 nm x 50 nm

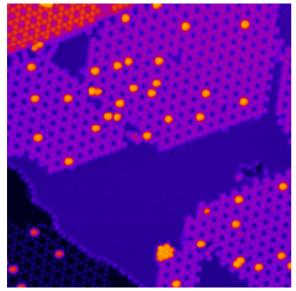
2) STM-Images of  $C_{60}$  deposited onto dehydro-DPDI on Cu(111) recorded at 77K

Figure S3



2005-07-27\_07, 77 K, 100 nm x 100 nm

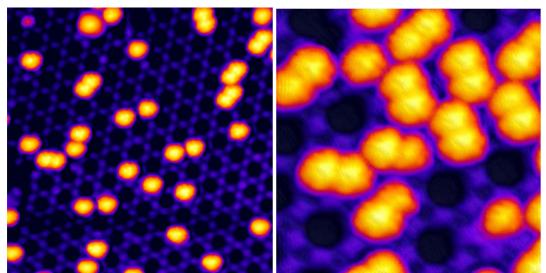
## Figure S4



2005-07-28\_20, 77 K, 58 nm x 58 nm

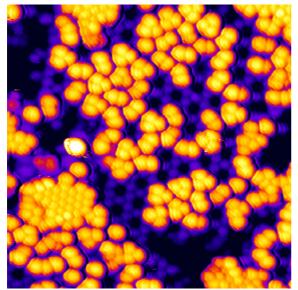
3) STM-Images of  $C_{60}$  deposited at high density onto dehydro-DPDI on Cu(111) recorded at 77K

#### Figure S5



2005-09028\_19, 77 K, 28nm x 28nm

2005-09-28\_43, 77 K, 10nm x 10nm



## Figure S6

2006-01-23\_13, 77 K, 30nm x 30nm