



東北大学
TOHOKU UNIVERSITY



筑波大学
University of Tsukuba



広島大学

100

3

3

SLAC

Staff Scientist

MIRC

WPI-MANA

MANA

1cm²

100

0.1

100

40%

SLAC

1

WPI-MANA

0.1

100

1

100

2 40%

Communications Physics 2020 1 23
JSPS

[]

Communications Physics

1 23

Sub-molecular structural relaxation at a physisorbed interface with monolayer organic single-crystal semiconductors

Akifumi Yamamura, Hiromasa Fujii, Hirohito Ogasawara, Dennis Nordlund, Osamu Takahashi, Yutaro Kishi, Hiroyuki Ishii, Nobuhiko Kobayashi, Naoyuki Niitsu, Balthasar Blülle, Toshihiro Okamoto, Yusuke Wakabayashi*, Shun Watanabe*, and Jun Takeya*

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(1)

28

6 1



(2)

IoT

10cm²/Vs

(3)

KEK

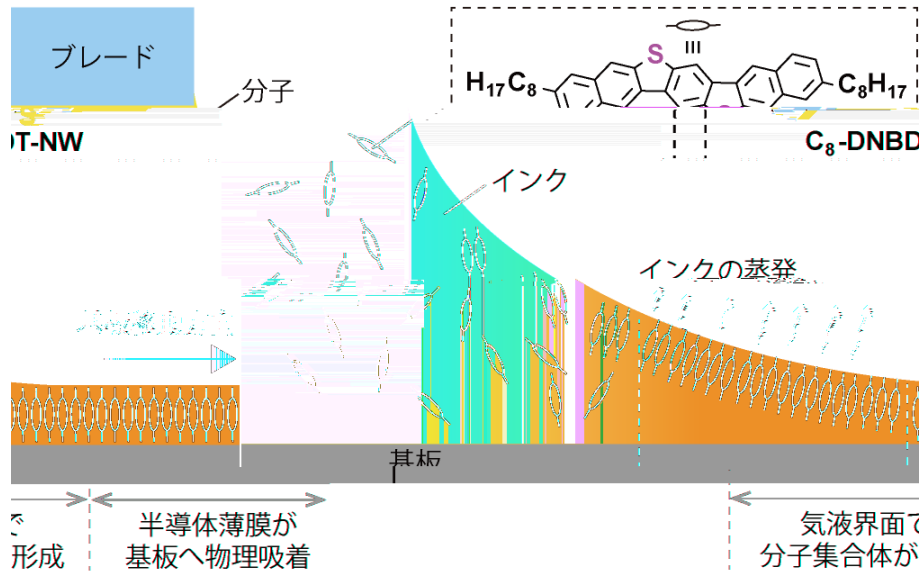
KEK

PF 2.5 GeV

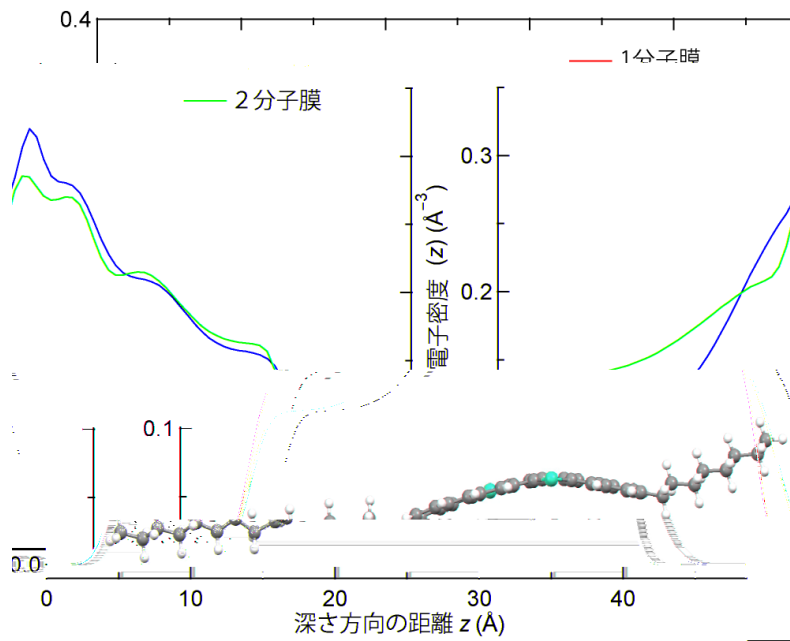
PF-AR, 6.5 GeV

2

KEK



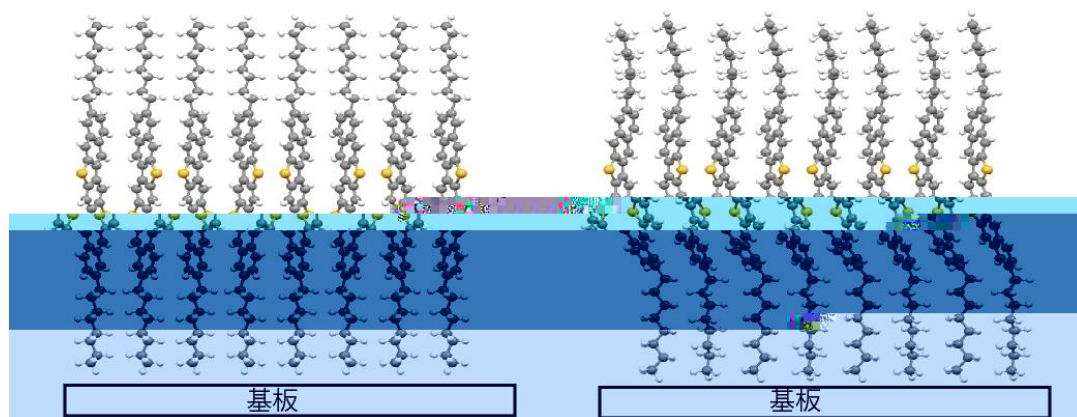
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2 X

1

1



3 C₈-DNBDT-NW