Extended Lya Halos around z~2-7 LAEs Investigated by Intensity Mapping Technique

Shotaro Kikuchihara (ICRR, University of Tokyo, Japan) Contact: skiku@icrr.u-tokyo.ac.jp or #poster_kikuchihara Collaborators: Masami Ouchi (NAOJ/ICRR), Takatoshi Shibuya (Kitami U.), Ryohei Itoh (ICRR), Yuichi Harikane (ICRR), Yoshiaki Ono (ICRR), Akio K. Inoue (Waseda U.), Ryota Kakuma (ICRR), Subaru/HSC-SSP team, and CHORUS team



1. Introduction



• Q: Do normal star-forming galaxies have extended LAHs?





3. Results



Illustration from Momose+16

Kovetz+17, Jelic+08