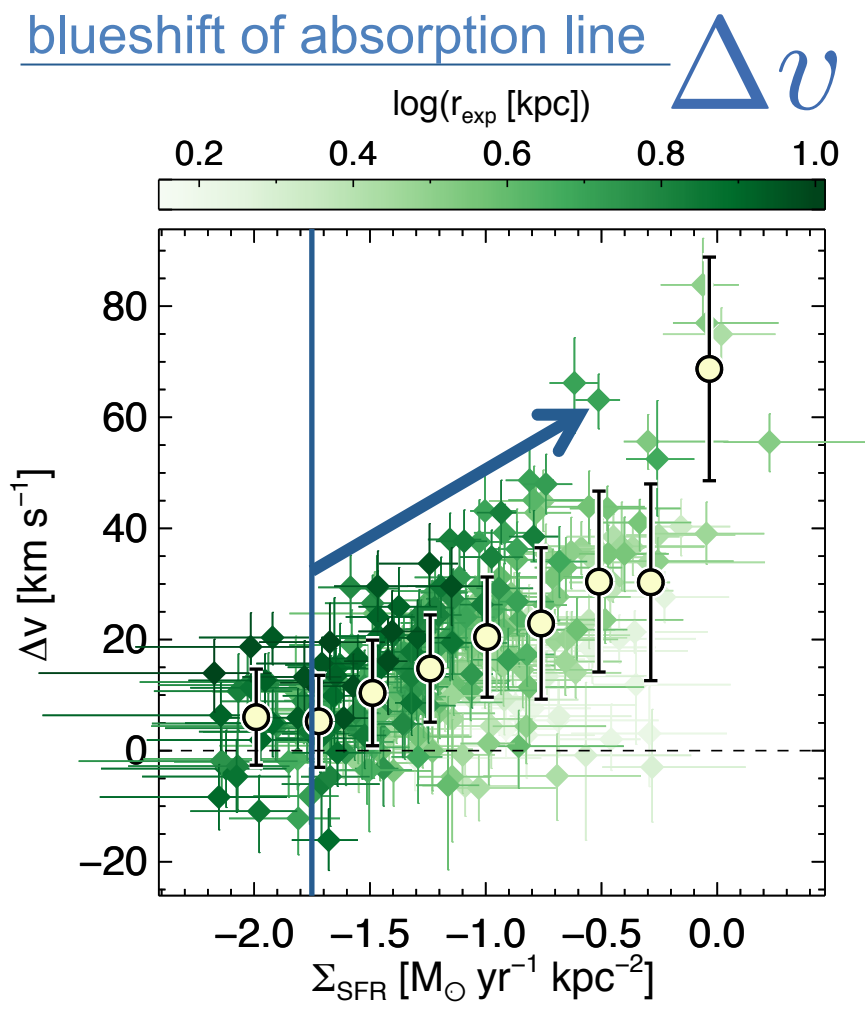


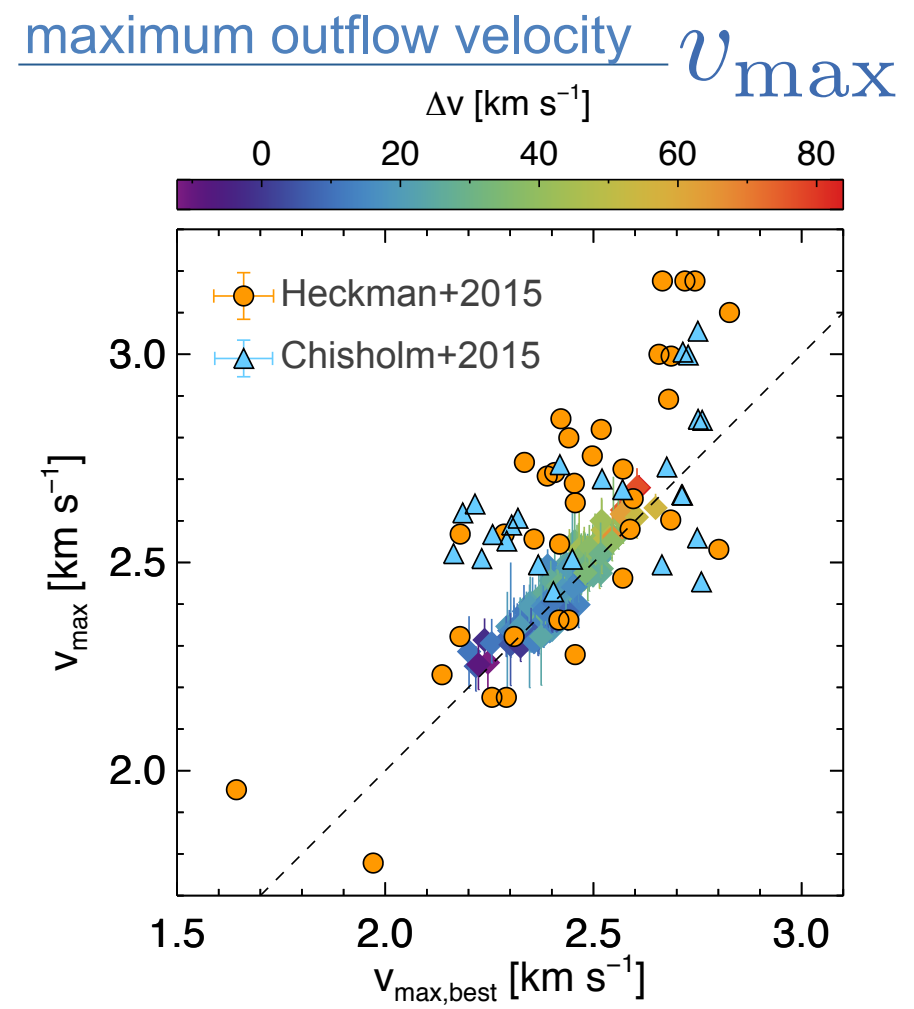
# Outflow-Galaxy relations studied with $\sim 100,000$ SDSS spectra

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Yuma Sugahara, ICRR, UTokyo, PhD student



Threshold for Driving Outflows

$$\log(\Sigma_{\text{SFR}} [M_{\odot} \text{ yr}^{-1} \text{ kpc}^{-2}]) \gtrsim -1.75$$


Outflow scaling relation

$$v_{\text{max,best}} \propto \text{SFR}^{0.1} M_{\odot}^{0.2} r_{\text{exp}}^{-0.2}$$