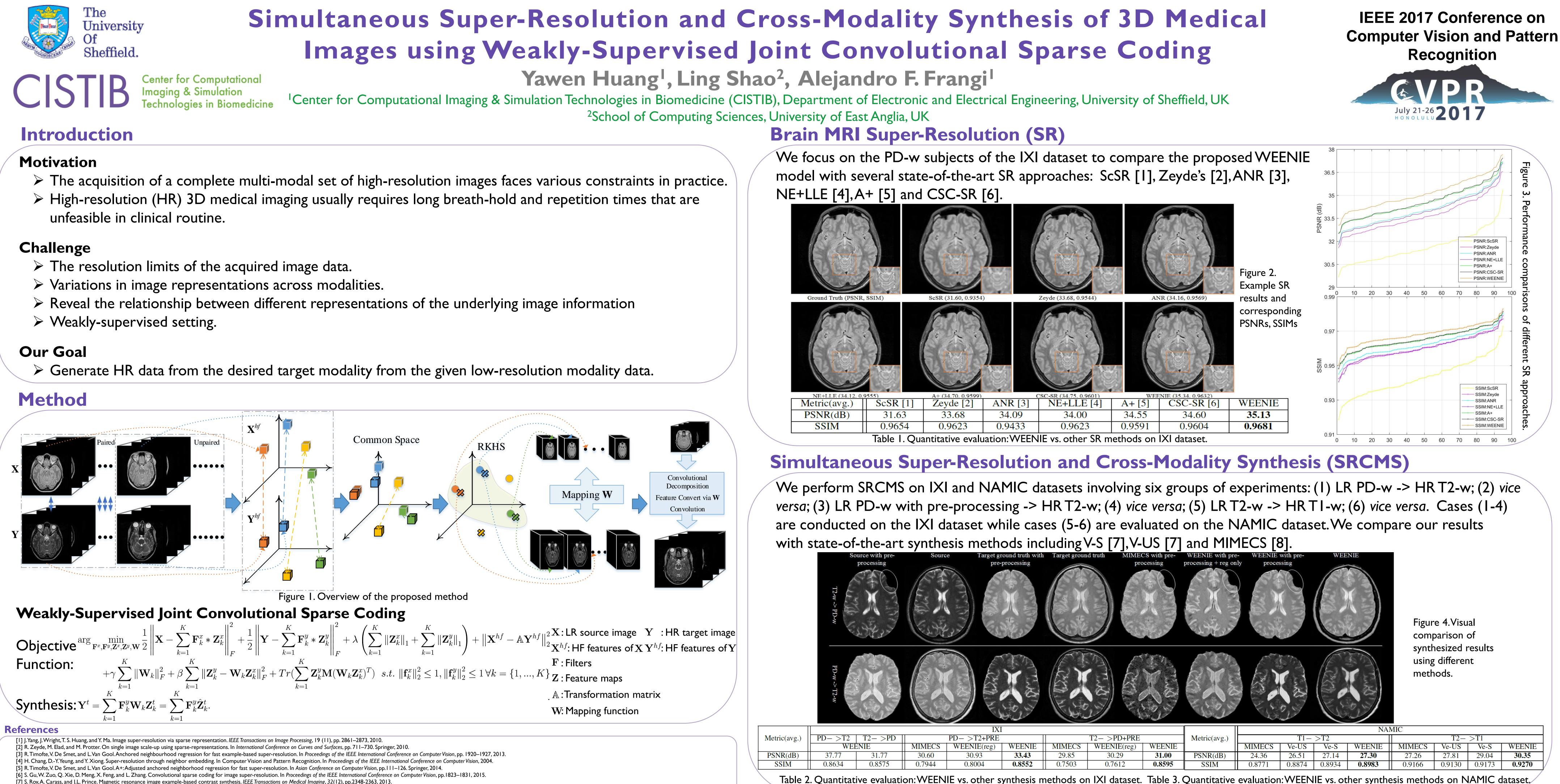




- unfeasible in clinical routine.



^[8] R.Vemulapalli, H.Van Nguyen, and S. Kevin Zhou. Unsupervised cross-modal synthesis of subject-specific scans. In Proceedings of the IEEE International Conference on Computer Vision, pp. 630-638, 2015

	IXI									NAMIC							
)	PD - >T2 $T2 - >PD$		PD - >T2 + PRE			T2->PD+PRE			Metric(avg.)	T1 - >T2				T2->T1			
	WEENIE		MIMECS	WEENIE(reg)	WEENIE	MIMECS	WEENIE(reg)	WEENIE		MIMECS	Ve-US	Ve-S	WEENIE	MIMECS	Ve-US	Ve-S	WEENIE
	37.77	31.77	30.60	30.93	33.43	29.85	30.29	31.00	PSNR(dB)	24.36	26.51	27.14	27.30	27.26	27.81	29.04	30.35
	0.8634	0.8575	0.7944	0.8004	0.8552	0.7503	0.7612	0.8595	SSIM	0.8771	0.8874	0.8934	0.8983	0.9166	0.9130	0.9173	0.9270
_																	

Table 2. Quantitative evaluation: WEENIE vs. other synthesis methods on IXI dataset. Table 3. Quantitative evaluation: WEENIE vs. other synthesis methods on NAMIC dataset.