

# MAS834 : TANGIBLE INTERFACES 2015

RADICAL ATOMS WITH PNEUMATIC ACTUATION



RADICAL ATOMS WITH VARIOUS TYPES OF ACTUATION



GUEST LECTURES UNDER RADICAL THEMES



WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
SEPTEMBER 15	SEPTEMBER 22	SEPTEMBER 29	OCTOBER 6	OCTOBER 20	OCTOBER 27	NOVEMBER 3	NOVEMBER 10	NOVEMBER 17	NOVEMBER 24	DECEMBER 1	DECEMBER 8
INTRODUCTION	Beyond Pixels: Tangible Bits + Radical Atoms Overview	Programmable Materials 1: PneuUI, Jamsheets	PROJECT 1 FEEDBACK PRESENTATIONS	Radical Atoms: Perspectives	Final Presentation for Project 1 / Intro to Project 2	Radical Theme: Shape Displays	Radical Theme: Biological Interventions	PROJECT 2 FEEDBACK PRESENTATIONS	Radical Theme: Across Scales	Radical Atoms and the Future of interfaces	FINAL PRESENTATIONS
	Ideation Methods	PneuUI, Jamsheets Workshop	Radical Theme: Soft Actuation			Shape Displays Workshop		Radical Theme: Kinetic Systems			



HIROSHI ISHII	HIROSHI ISHII	JIFEI OU	KEVIN GALLOWAY 3:00 - 4:00	VIIRJ KAN	DANIEL LEITHINGER 1:00 - 2:00	LINING YAO 2:00 - 3:00	DR. J. ROMANESHEN 1:00 - 2:00	NERI OXMAN 1:00 - 2:00	HIROSHI ISHII
	+	+		LINING 3:00 - 3:15	+	PROF. F. OMENETTO 1:00 - 2:00	YASUAKI KAKEHKI 2:00 - 3:00	SKYLAR TIBBITS 2:00 - 3:00	
	XIAO XIAO SKETCHING	WORKSHOP		KEN NAKAGAKI	WORKSHOP			ARTHUR GANSEN 3:00 - 4:00	
	LUKE VINK MOVING IMAGES		JIFEI OU	LUKE VINK		KEN NAKAGAKI			
		LINING YAO		PENNY WEBB					



**PROJECT 1:** PNEUMATIC AUGMENTATION OF BODY, OBJECT OR SPACE

Design a radical application for pneumatic actuation and sensing under the umbrella of either the body, object or space.

**PROJECT 2:** RADICAL AUGMENTATION OF BODY, OBJECT OR SPACE

Design a radical application combining any form of actuation and sensing under the umbrella of either the body, object or space.