



Tohoku University STEM Summer Program (TSSP) 2023 (tentative)

WEEK 3		Sun	Mon	Tue	Wed	Thu	Fri	Sat	
		2-Jul	3-Jul	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul	
AM 9:00 - 12:00			9:00-12:00 Lecture and Lab Visit 6 Historical and Social Approaches to Disaster Profs. Ebina and Boret International Research Institute of Disaster Science (J31) Seminar room S100 (災害科学国際研究所セミナー室、S100、青葉山キャンパス) Aobayama Campus	9:00-12:00 Lecture 7 Origin of Life: The early Earth made the first life Prof. Kakegawa Earth Science Research Bldg. (H12) Room 513, 503, School of Science (理学研究科地球科学513室、503室) Aobayama Campus		9:00-12:00 Lecture and Lab Visit 9 Interactive "Content" Design Prof. Kitamura M531, RIEC Main building (G10), Katahira Campus (電気通信研究所本館5階 M531 セミナー室、片平キャンパス) Katahira Campus		9:00-16:00 Research Facility Tour (Next Generation Synchrotron Radiation Center in Sendai: NANOTERASU)	
		Lunch (with TU students)	Lunch (with TU students)	8:30-18:00 Field Work Prof. Kakegawa (Disaster-affected area: Minamisannriku, Arahama, etc.)	Lunch (with TU students)				
PM 13:00 - 16:00			13:00-16:00 Japanese Culture3 Calligraphy Prof. Watanabe International Exchange Building (A12) Room R115 (国際交流棟 (A12) R115室) Kawauchi Campus	13:00-16:00 Lecture and Lab Visit 8 Japanese second sample return mission: Hayabusa2 Prof. Nakamura Earth Science Research Bldg. (H12) Room 503, School of Science (理学研究科地球科学 503室) Aobayama Campus		13:00-16:00 Lecture 10 Introduction to Advanced Research with Accelerator Prof. Mott Aoba Memorial Hall (C03) Room No. 501, School of Engineering (工学研究科青葉記念会館 501室) Aobayama Campus			

WEEK 4		Sun	Mon	Tue	Wed	Thu	Fri	Sat	
		9-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	
AM 9:00 - 12:00			9:00-12:00 Lecture and Lab Visit 11 Introduction to Spintronics President, Prof. Ohno Laboratory for Nanoelectronics and Spintronics (E04) (ナノスピンの実験施設) A401 Katahira Campus	9:00-12:00 Fastest Paper Clip Motor Competition 1 Prof. Moriya Creative Engineering Center (D02) 創造工学研修センター Aobayama Campus	9:00-12:00 Lecture 12 Introduction to Renewable Energy Systems: Engineering and Constructing a Solar Power Plant Dr. Jan Martin WARZECHA & Ms. Shivani MEHTA Aoba Memorial Hall (C03) Room No. 501, School of Engineering (工学研究科青葉記念会館 501室) Aobayama Campus	9:00-12:00 Group Work Session (Preparation for Experimental Reports and/or Wrap-up Presentation) Aoba Memorial Hall (C03) Room No. 501, School of Engineering (工学研究科青葉記念会館 501室) Aobayama Campus	9:00-12:00 Wrap-up Presentation of TSSP 2021 Aoba Memorial Hall (C03) Room No. 501, School of Engineering (工学研究科青葉記念会館 501室) Aobayama Campus		
		Lunch (with TU students)	Lunch (with TU students)	Lunch (with TU students)	Lunch (with TU students)	Lunch (with TU students)	Lunch (with TU students)	Lunch (with TU students)	Depart from Sendai
PM 13:00 - 16:00		13:00-16:00 Japanese Culture 4 Aikido Prof. Fujino Kawauchi Sub Arena, 3rd Floor (B05) (川内サブアリーナ棟3F) Kawauchi Campus	13:00-16:00 Fastest Paper Clip Motor Competition 2 Prof. Moriya Creative Engineering Center (D02) 創造工学研修センター Aobayama Campus	13:00-17:00 Field Work :Introduction to Renewable Energy Systems: Engineering and Constructing a Solar Power Plant Dr. Jan Martin WARZECHA & Ms. Shivani MEHTA (Kurokawa (Solar) photovoltaic power plant)	13:00-16:00 Group Work Session (Preparation for Experimental Reports and/or Wrap-up Presentation) Aoba Memorial Hall (C03) Room No. 501, School of Engineering (工学研究科青葉記念会館 501室) Aobayama Campus	13:30-15:30 Wrap-up Presentation of TSSP 2021 Aoba Memorial Hall (C03) Room No. 501, School of Engineering (工学研究科青葉記念会館 501室) Aobayama Campus	16:00-16:45 Closing Ceremony 17:00-18:30 Farewell Party Aoba Memorial Hall (C03) Room No. 501, School of Engineering (工学研究科青葉記念会館 501室)		