

Polymer Technology Industrial Consortium Meeting April 17th, 2020 - (Friday)

ZOOM Videoconferencing: <https://tamu.zoom.us/j/7861601259>

Meeting ID: 786 160 1259

AGENDA

8:30–8:55	ZOOM Connection and Setup	
8:55-9:05	H.-J. Sue, MSEN	<i>Introduction and Overview</i>
9:05–9:35	Qing Tu, MSEN	"Understanding the Interfaces in 2D Materials by Small Scale Mechanical Characterizations"
9:35–10:05	Hung-Jue Sue, MSEN	"Declamination Strength of Polymeric Laminates"
10:05–10:35	Mohammad Naraghi, AERO	"Innovations in melt electrospinning to generate fibers with reduced diameters despite rheological barriers"
10:35–10:50	<i>Short Break</i>	
10:50–11:20	Qingsheng Wang, CHEN	"Fire Testing and Evaluation of Flame Retardants"
11:20–11:50	Perla Balbuena, CHEN	"The Application of Classical MD and Kinetic Monte Carlo Methods to Understand Nucleation and Growth of Multicomponent-Multiphase Films on Electrified Surfaces"
11:50–1:30	LUNCH Break	
13:30–14:00	SPE Student Chapter	"SPE Activities Updates by: Ying-Hua Fu, SPE Student Chapter President & Fabian Arp, CHEM, Ph.D. Candidate: <i>"Aggregation and structure of peroxides hydrogen-bonded to phosphine oxides: A DOSY and ¹⁷O NMR study"</i>
14:00-14:30	Svetlana Sukhishvili, MSEN	"Reprintable, Self-Healing Polymer Networks"
14:30-15:00	H.-J. Sue, MSEN	PTC Business: Sustainable Polymers Consortium, New Faculty, etc.
15:00	Adjourn	

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