

The 8th International Conference on Composites: Characterization, Fabrication and Application (CCFA-8)
Iran University of Science and Technology, Tehran, Iran, Dec. 20-21, 2022

CCFA-8 Program

Tuesday Morning, 20 December 2022

Time	Title	Presenter	Main Room*
09:00-09:15	Opening Session	Opening Talk, Prof. M.M. Shokrieh	https://meetingvc.iust.ac.ir/ccfa-8
09:15-10:00	First Keynote Talk	Mechanics of Fullerene and Fullerene Reinforced Nanocomposites, Dr. E. Ghavanloo	https://meetingvc.iust.ac.ir/ccfa-8
10:00-10:45	Second Keynote Talk	Computational methods in developing of hybrid fiber polymer composite for construction parts to modular platform for autonomous chassis of specialized electric vehicles for freight and equipment transportation, Dr. M. Petru	https://meetingvc.iust.ac.ir/ccfa-8

		Room 1*	Room 2*	Room 3*	Room 4*
Time	Link	https://meetingvc.iust.ac.ir/ccfa-8-room-1/	https://meetingvc.iust.ac.ir/ccfa-8-room-2/	https://meetingvc.iust.ac.ir/ccfa-8-room-3/	https://meetingvc.iust.ac.ir/ccfa-8-room-4/
10:45-11:15	Code	A-10-1764-1	A-10-1771-1	A-10-1762-2	A-10-1745-3
	Title	Composite lithium-ion battery panels to be used as electric and hybrid car bodies	The Effect of Water Immersion Ageing on Low and High-Velocity Impact Behavior of Marine Sandwich Panels with Different Skins	4D printing utilizing bending thermal deformation of 3D printed PLA specimens	Modeling and analysis of thermoplastic composite pipe under tensile loading
	Presenter	Pooya Gorji	Moslem Najafi	Aref Ansari pour	Mahdi Bahrami Ghaleh Sefidi
	Authors	Gorji, Haghghi-Yazdi, Ghahramani	Najafi, Alaei, Eskandari Jam	Ansari pour, Heidari-Rarani, Mahshid, Bodaghi	Bahrami Ghaleh Sefidi, Mosalmani
	Session Chair	Dr. Safarabadi	Dr. Heshmati	Dr. Heidari-Rarani	Dr. Mosalmani
	Session Assistant	Mr. Pazhooheshgar Phone number: 09039402210	Mr. Rajabi Phone number:09199875144	Mr. Malekpour Phone number:09366087967	Ms. Bagheri Phone number: 09368415454
11:15-11:45	Code	A-10-1777-1	A-10-1783-1	A-10-1744-2	A-10-1797-1
	Title	Iron and Magnesium Nanoparticles Adorned on Mesoporous Zeolites: Investigation of Nanocomposite Catalytic Properties	The effect of chitosan/silk film loaded with Anti-inflammatory, Antibiotic, and Angiogenic drugs in chronic wound healing	Performance of rotary jet melt spun polypropylene fiber reinforced polyester composites	Numerical permeability measurements of a woven fabric preform for different clear-fluid and porous medium interface conditions
	Presenter	Fateme Jafari	Fahimeh Mohammadi	Ali Bisheh	Naser Asiaban
	Authors	Jafari, Ghamari kargar, Bagherzadeh	Mohammadi, Kazemi, Soltani, Abbasi, Gorgin Karaji	Safaeinejad, Karevan, Safavi, Bisheh	Asiaban, Tahani, Rouhi
	Session Chair	Dr. Safarabadi	Dr. Heshmati	Dr. Heidari-Rarani	Dr. Mosalmani
	Session Assistant	Mr. Pazhooheshgar Phone number: 09039402210	Mr. Rajabi Phone number:09199875144	Mr. Malekpour Phone number:09366087967	Ms. Bagheri Phone number: 09368415454
	Code	A-10-1787-1	A-10-1781-2	A-10-1794-1	A-10-1579-21

11:45-12:15	Title	Effect of shot-peening on the mechanical properties of extruded	In-situ Synthesized nanocomposite Containing Copper/Silver Nanoparticles with <i>Red Cabbage</i> extract	Mechanical response of honeycomb and chiral meta-structures under axial compression loading.	Effect of woven fabrics harness on the dynamic tensile mechanical properties of woven fabric composites
	Presenter	Milad Shamsi	Elham Pormohammad	Ali Rahimi Lenji	Mohammad Aghaee
	Authors	Negahban, Shamsi +Sedighi	Pormohammad, Ghamari kargar, Bagherzadeh	Rahimi Lenji, Heidari Rarani, Mirkhalaf, Mirkhalaf Valashani	Shokrieh, Aghaee, Moslamani
	Session Chair	Dr. Safarabadi	Dr. Heshmati	Dr. Heidari-Rarani	Dr. Mosalmani
	Session Assistant	Mr. Pazhooheshgar Phone number: 09039402210	Mr. Rajabi Phone number:09199875144	Mr. Malekpour Phone number:09366087967	Ms. Bagheri Phone number: 09368415454

* In order to join the conference rooms, please click on the links.

Tuesday Afternoon, 20 December 2022

		Room 1	Room 2	Room 3	Room 4
Time	Link	https://meetingvc.iust.ac.ir/ccfa-8-room-1/	https://meetingvc.iust.ac.ir/ccfa-8-room-2/	https://meetingvc.iust.ac.ir/ccfa-8-room-3/	https://meetingvc.iust.ac.ir/ccfa-8-room-4/
14:00-14:30	Code	A-10-1791-1	A-10-1579-29	A-10-1812-1	A-10-1578-2
	Title	Effect of interlayer dry area extent and interlaminar delamination on the tensile strength of composite plates manufactured by vacuum infusion process	Comparing UAV composite wing stress analysis with one-way and two-way coupled fluid-solid interaction methods	The effect of water absorption on the shear properties of glass-Epoxy laminates include woven fabric with different areal density	Influence of GNPs debonding on mode I fracture toughness of polymeric nanocomposites
	Presenter	Reza Hedayati	Nayyeri	Yousef Amirian	Elham Moradi
	Authors	Sajedi, Hedayati, Sadighi	Nayyeri, Shokrieh	Tarahomi, Amirian, Kiasat	Moradi, Yas, Zeinedini
	Session Chair	Dr. Ashrafi	Dr. Daneshjoo	Dr. Kazemirad	Dr. Taheri Dr. Yas
	Session Assistant	Mr. Pazhooheshgar Phone number: 09039402210	Mr. Berenjian Phone number: 09355689154	Mr. Garshasbi Phone number:09123935113	Ms. Bagheri Phone number: 09368415454
14:30-15:00	Code	A-10-1796-1	A-10-1807-1	A-10-1810-1	A-10-1579-33
	Title	Piezoelectric Effects of Bone Scaffolds of Poly (L-lactic Acid) and Gelatin with Carbon Nanotubes	Simulation of mixed-mode I/II delamination growth in laminated composites considering fracture process zone-resubmit	Numerical analysis of face material effect on the bending behavior of honeycomb sandwich	Analytical modeling of polymer composites reinforced with SMA in creep phenomenon
	Presenter	Hakimeh Negaresh	Hasan Bazzazian	Zahra Mollazadeh	Talebi
	Authors	Negaresh, Bahrami, Haghbin Nazarpak, Mehrjoo	Bazzazian, Daneshjoo	Mollazadeh, Zamani, Barzegari	Talebi, Shokrieh, Saedi
	Session Chair	Dr. Ashrafi	Dr. Daneshjoo	Dr. Kazemirad	Dr. Taheri
	Session Assistant	Mr. Pazhooheshgar Phone number: 09039402210	Mr. Berenjian Phone number: 09355689154	Mr. Garshasbi Phone number:09123935113	Ms. Bagheri Phone number: 09368415454
15:00-15:30	Code	A-10-1761-1	A-10-1579-28	A-10-1813-1	A-10-1771-2
	Title	An analytical solution for nonlinear static bending of a functionally graded Timoshenko beam	Fatigue modeling of laminated composites using new strain-based failure criteria	Comparison of first-order and higher-order basic theories in calculating critical buckling load of marine sandwich panels	Investigating the effect of fiber and core type on the bending and buckling behavior of bio-based/green sandwich structures
	Presenter	Seyed Mohammad Hasan Mousavi	Mirzaei	Javad Orooji	Moslem Najafi
	Authors	Mousavi, Geshani, Eshraghi	Mirzaei, Shokrieh	Orooji, Kiasat	Najafi, Aminian, Alijani

	Session Chair	Dr. Ashrafi	Dr. Daneshjoo	Dr. Kazemirad	Dr. Taheri
	Session Assistant	Mr. Pazhooheshgar Phone number: 09039402210	Mr. Berenjian Phone number: 09355689154	Mr. Garshasbi Phone number:09123935113	Ms. Bagheri Phone number: 09368415454
15:30-16:00	Code	A-10-1791-2	A-10-1579-31	A-10-1780-2	A-10-1804-2
	Title	The effect of the presence of bubbles inside resin on the tensile strength of composites manufactured by vacuum infusion process	Residual strain measurement of polymeric composite materials using the FBG sensor	A proposal for a composite hand cane using the analytical solution and numerical simulation of coaxial orthotropic cylinder	Investigation of thermal behavior of epoxy coatings containing surface modified hollow glass
	Presenter	Reza Hedayati	Rasoul Pashaei	Mohammad Amin Obohat	Fatemeh Kiyanara
	Authors	Sajedi, Sadighi, Jafari Khalafloo, Hedayati	Pashaei, Mirzaei, Vahedi, Shokrieh	Obohat, Amirinia	Kiyanara, Ranjbar, Arabi, Montazeri, Ramezani, Hashemizadeh
	Session Chair	Dr. Ashrafi	Dr. Heshmati Dr. Daneshjoo	Dr. Kazemirad	Dr. Taheri
	Session Assistant	Mr. Pazhooheshgar Phone number: 09039402210	Mr. Berenjian Phone number: 09355689154	Mr. Garshasbi Phone number:09123935113	Ms. Bagheri Phone number: 09368415454
16:00-16:30	Code	A-10-1579-30	A-10-1744-3	A-10-1811-1	A-10-1579-24
	Title	Modeling, analysis, and fabrication of a composite propeller of an ultralight aircraft	Investigating the effect of PVC and nanoclay on impact ability and mechanical properties of polyester nanocomposites	Re-use of thermoplastic polymeric composites reinforced with glass fibers as fillers in the manufacture of epoxy flooring	Theoretical prediction of equivalent stiffness of anode and cathode coatings in lithium-ion batteries
	Presenter	Nayyeri	Ali Bisheh	Fateme Heidari	Haghighatfar
	Authors	Nayyeri, Rajabi, Shokrieh	Mirzaei Alavijeh, Bisheh, Kareven, Behrooz, Eslami	Heidari, Mostafaei, Hosseinimonazzah	Haghighatfar, Taheri, Shokrieh
	Session Chair	Dr. Ashrafi	Dr. Heshmati Dr. Daneshjoo	Dr. Kazemirad	Dr. Taheri
Session Assistant	Mr. Pazhooheshgar Phone number: 09039402210	Mr. Berenjian Phone number: 09355689154	Mr. Garshasbi Phone number:09123935113	Ms. Bagheri Phone number: 09368415454	
16:30-17:00	Code	A-10-1786-1	A-10-1770-1	A-10-1579-34	A-10-1579-25
	Title	Investigating effect of nanofillers alignment on conductivity of polymer/CNT nanocomposites	The influence of annealing heat treatment on the interface evolution	Investigation of the mechanical properties of synthetic leather made of PVC with organic and inorganic pigments	An overall analysis of a composite sewer manhole cover
	Presenter	Javad Payandehpeyman	Faraz Raisie	Zamani	Malekpour
	Authors	Mazaheri, Payandehpeyman	Raisie, Rouzbeh, Sedighi	Zamani, Shokrieh, Rahimian-Koloor	Malekpour, Shokrieh, Farahifar
	Session Chair	Dr. Ashrafi	Dr. Heshmati Dr. Daneshjoo	Dr. Kazemirad	Dr. Taheri
Session Assistant	Mr. Pazhooheshgar Phone number: 09039402210	Mr. Berenjian Phone number: 09355689154	Mr. Garshasbi Phone number:09123935113	Ms. Bagheri Phone number: 09368415454	

Time	Title	Presenter	Main Room
17:00-18:00	Workshop	Analysis and optimization of stacking sequence of thin-walled composite pressure vessel - Part I, Mr. Shahsavari	https://meetingvc.iust.ac.ir/ccfa-8

Wednesday Morning, 21 December 2022

		Room 1	Room 2	Room 3	Room 4
Time	Link	https://meetingvc.iust.ac.ir/ccfa-a-8-room-1/	https://meetingvc.iust.ac.ir/ccfa-8-room-2/	https://meetingvc.iust.ac.ir/ccfa-8-room-3/	https://meetingvc.iust.ac.ir/ccfa-8-room-4/
09:00-09:30	Code	A-10-1756-1	A-10-1763-1	A-10-1815-1	A-10-1533-4
	Title	The effect of different solvents on the dispersion quality of MWCNT-Fe ₃ O ₄ hybrid nanofillers in nanocomposites	Effect of nozzle temperature on the mechanical properties of FDM 3D-printed PLA materials	Numerical analysis of free vibration behavior of sandwich composite structure with three different types of core	Prediction of damage in composite bolted joints under creep loading
	Presenter	Yousef Ghanbari	Mohammad Hossein Nikzad	Mohsen Zaretabar	Ayeh Akbari
	Authors	Fatolahi, Ghanbari, Khoramishad	Nikzad, Heidari-Rarani, Rahmati	Zaretabar, Zamanie, Mohammadie	Akbari, Mosalmani, Shishesaz
	Session Chair	Dr. Akbari Dr. Khoramishad	Dr. Heidari-Rarani Dr. Kazemirad	Dr. Ghasemi	Dr. Ayatollahi Dr. Mosalmani
	Session Assistant	Mr. Berenjian Phone number: 09355689154	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Malekpour Phone number:09366087967
09:30-10:00	Code	A-10-1773-1	A-10-1744-1	A-10-1776-2	A-10-1799-1
	Title	A magnetic nanocomposite based on gelatin-chitosan hydrogel containing Zinc chromite as a novel nanostructure for water treatment	Effect of Nano/Micro Reinforcement Type on Mechanical and Physical Response of Polyurethane based Micro-nanocomposites	Investigating the Biological Properties of Metal Nanocomposite Synthesized with <i>Alhagi</i> Plant extract	Improvement of the electrochemical behavior of polymer electrolyte using covalent organic frameworks nanofiller
	Presenter	Zahra Sadat	Ali Bisheh	Roya Khajavi	Ahmad Shokrieh
	Authors	Sadat, Eivazzadeh-Keihan, Malek	Bisheh, Behrooz, Karevan	Khajavi, Ghamari kargar, Bagherzade	Shokrieh, Mao, Wei
	Session Chair	Dr. Akbari Dr. Khoramishad	Dr. Heidari-Rarani Dr. Kazemirad	Dr. Ghasemi	Dr. Ayatollahi Dr. Mosalmani
Session Assistant	Mr. Berenjian Phone number: 09355689154	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Malekpour Phone number:09366087967	
10:00-10:30	Code	A-10-1782-1	A-10-1771-3	A-10-1763-2	A-10-1800-1
	Title	Surface Functionalization of Di-Nuclear Schiff base with Ag and Ni Nanoparticles as a Novel Bio-nanocomposite	Investigating the Effect of Fabric Surface Texture in the Tensile Properties of Hemp/PLA Bio-Composites	Prediction of mechanical properties of Al-C nanocomposite: a machine learning approach	Evaluating the effect of standing waves on morphological properties of spinodal topologies
	Presenter	Atefeh Mirshekar	Moslem Najafi	Mohammad Hossein Nikzad	Amirreza Ghadamyari
	Authors	Mirshekar, Ghamari kargar, Bagherzadeh	Najafi, Aminian, Alijani	Nikzad, Momenzadeh-kholenjani	Ghadamyari, Golnari, Asghari
	Session Chair	Dr. Akbari Dr. Khoramishad	Dr. Kazemirad	Dr. Ghasemi	Dr. Ayatollahi Dr. Mosalmani
Session Assistant	Mr. Berenjian Phone number: 09355689154	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Malekpour Phone number:09366087967	
10:30-11:00	Code	A-10-1774-2	A-10-1579-32	A-10-1765-1	A-10-1817-1
	Title	Study of a composite thermal fin performance with uncertain parameters	Detection of delamination damage in cross-ply laminated composite materials by wave propagation and machine learning, Numerical and experimental investigations	Numerical modeling for thermographic inspection of subsurface defects in fiber-reinforced polymer composites	Fabrication of metal matrix composite on A516 steel and investigation the effect of powder composition on microhardness
	Presenter	Ghiyam Eslami	Ramezani	Hamid Pourbafrani	Mohamad Razazi Boroujeni
	Authors	Eslami, Zeinali	Ramezani, Kazemirad, Shokrieh	Pourbafrani, Ghasemi	Razazi Boroujeni, Mohsin, Abjadi
	Session Chair	Dr. Akbari Dr. Khoramishad	Dr. Kazemirad	Dr. Ghasemi	Dr. Ayatollahi Dr. Mosalmani
Session Assistant	Mr. Berenjian Phone number: 09355689154	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Malekpour Phone number:09366087967	
	Code	A-10-1763-3	A-10-1806-1	A-10-1789-1	A-10-1816-1

11:00-11:30	Title	A deep learning approach to estimate the contact force of a fiber metal laminate: a finite element analysis	Toughened Biodegradable PLA: Comparison Between the Mechanical Performance of EPDM and PBR	Wear Behavior and Microstructure Characteristics of A356/ZrO ₂ +Al ₂ O ₃ Hybrid Composite	Developing an Empirical Model for Predicting Short Fibers Alignment Angle
	Presenter	Mohammad Hossein Nikzad	Nariman Rajabifar	Mohammad Reza Salehloo	Vahid Zal
	Authors	Nikzad, Momenzadeh-Kholenjani	Rajabifar, Jalali-arani	Farahany, Salehloo, Khalesi Hamedan	Zal, Yasae
	Session Chair	Dr. Akbari Dr. Khoramishad	Dr. Kazemirad	Dr. Ghasemi	Dr. Ayatollahi Dr. Mosalmani
	Session Assistant	Mr. Berenjian Phone number: 09355689154	Mr. Najafi Phone number:09116524425	Mr. Najafi Phone number:09116524425	Mr. Malekpour Phone number:09366087967
11:30-12:00	Code	A-10-1757-1	A-10-1579-22	A-10-1730-2	A-10-1533-5
	Title	Experimental and numerical investigation of the strain energy release rate of composite adhesively bonded joints under mode II loading	Assessment of the effect of matrix cracking density in GFRPs on the time response of surface-mounted FBG sensors under Lamb wave propagation	Simulation of solidification process of in-situ 6061 alloy metal matrix composite	Developing a micromechanical model to predict the elastic properties of plain weave composites
	Presenter	Amir Reza Fatollahi	Fatemeh Asadi	Yaser Peimaei	Amir Mohamad Ghanavaty
	Authors	Fatollahi, Khoramishad	Asadi, Kazemirad, Shokrieh	Peimaei, Khademian	Ghanavaty, Mosalmani, Shishesaz
	Session Chair	Dr. Akbari Dr. Khoramishad	Dr. Kazemirad	Dr. Ghasemi	Dr. Ayatollahi Dr. Mosalmani
	Session Assistant	Mr. Berenjian Phone number: 09355689154	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Malekpour Phone number:09366087967

Wednesday Afternoon, 21 December 2022

		Room 1	Room 2	Room 3	Room 4
Time	Link	https://meetingvc.iust.ac.ir/ccfa-8-room-1/	https://meetingvc.iust.ac.ir/ccfa-8-room-2/	https://meetingvc.iust.ac.ir/ccfa-8-room-3/	https://meetingvc.iust.ac.ir/ccfa-8-room-4/
14:00-14:30	Code	A-10-1749-1	A-10-1750-1	A-10-1747-1	A-10-1579-27
	Title	Fabrication and characterization of ZnO quantum dots heterojunction structures for photocatalytic treatment of pharmaceutical wastewater	Finding transient angle in tension for unidirectional composites	Influence of initial crack length on mode III delamination in composite materials by MSCB method	Introduction and applications of shape memory alloy
	Presenter	Atena Akbari Kohnesari	Mohammad Shahrokhi	Ali Pourkazem	Malekpour
	Authors	Akbari Kohnesari, Ebrahimian Pirbazari, Esmaeili Khalil Saraei	Safarabadi, Shahrokhi	Pourkazem, Khoshnavan Azar	Farahifar, Malekpour, Shokrieh
	Session Chair	Dr. Talebi Dr. Akbari	Dr. Daneshjoo Dr. Safarabadi	Dr. Ghasemi	Dr. Taheri
Session Assistant	Mr. Garshasbi Phone number:09123935113	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Niyazi Phone number:09129352692	
14:30-15:00	Code	A-10-1739-8	A-10-1746-1	A-10-1752-1	A-10-1579-23
	Title	On the Mixed Mode I/II/III Translaminar Fracture Toughness of E-glass/Epoxy Laminated Composites	CeO ₂ nanocubes@TiO ₂ core-shell nanocomposite: Synthesis, structural and morphological characterization	Mass-specific flexural properties of a mycelium-based biocomposite	On the optimum RVE size for the aligned-short fiber composites with random distribution
	Presenter	Hossein Taghibeigi	Mohammad Moradi	Amirreza Kaffash	Dianati
	Authors	Taghibeigi, Zeinedini	Moradi, Ebrahimian Pirbazari, Esmaeili Khalil Saraei	Kaffash, Janpoor, Safaeian, Yousefsani, Tahani	Dianati, Moshrefzadeh-Sani, Shokrieh
Session Chair	Dr. Talebi Dr. Akbari	Dr. Daneshjoo Dr. Safarabadi	Dr. Ghasemi	Dr. Taheri	

	Session Assistant	Mr. Garshasbi Phone number:09123935113	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Niyazi Phone number:09129352692
15:00-15:30	Code	A-10-1755-1	A-10-1753-1	A-10-1792-1	A-10-1579-26
	Title	Hydrothermal growth of CuCo ₂ O ₄ spinel nanoparticles on TiO ₂ nanosheets for photocatalytic degradation of tetracycline	Glass/Epoxy laminates with Novel Core Layers Under Quasi-Static Indentation: A Comparative Experimental and Numerical Study on Using Chopped Natural and Synthetic Fibers as a Core Layer	Magnetic gelatin-chitosan hydrogel incorporated with graphene oxide	Investigation on The Application of Restrained Recovery of Pre-strained SMA Wire Embedded in self-healing Composite
	Presenter	Amirreza Arian Gharehbaba	Amin Montazeri	Nooshin Naderi	Malekpour
	Authors	Arian Gharehbaba, Ebrahimiyan Pirbazari, Esmaeili Khalil Saraei	Montazeri, Safarabadi	Maleki, Eivazzadeh-Keihan, Naderi, Lalebeigi	Malekpour, Shokrieh, Farahifar
	Session Chair	Dr. Talebi Dr. Akbari	Dr. Daneshjoo Dr. Safarabadi	Dr. Ghasemi	Dr. Taheri
	Session Assistant	Mr. Garshasbi Phone number:09123935113	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Niyazi Phone number:09129352692
15:30-16:00	Code	A-10-1817-2	A-10-1754-1	A-10-1760-1	A-10-1752-2
	Title	Effect of Friction stir process (FSP) and surface compositing on tribological properties of pure	Prediction of impact and fatigue life behavior of FML by finite element and mathematical simulation	An abaqus plugin for homogenization of woven composite fabric	Effect of pre-pressure on compressive behavior of a natural biocomposite
	Presenter	Mohamad Razazi Boroujeni	Javad Porkar	Ahmad Kamal	Amirreza Kaffash
	Authors	Razazi Boroujeni, Al Obaidi, Abjadi	Sedaghat, Rajabi, Porkar	Kamal, Dibajian	Kaffash, Janpoor, Safaeian, Yousefsani, Tahani
	Session Chair	Dr. Talebi Dr. Akbari	Dr. Daneshjoo Dr. Safarabadi	Dr. Ghasemi	Dr. Taheri
	Session Assistant	Mr. Garshasbi Phone number:09123935113	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Niyazi Phone number:09129352692
16:00-16:30	Code	A-10-1772-2	A-10-1753-2	A-10-1775-1	A-10-1736-1
	Title	Effect of sewing on the strength of foamy core composite sandwich panels	Damage Mechanism of Glass/Epoxy Laminates with a Novel Core Layer under Quasi-Static Indentation: A Comparative Study on Using Kenaf, Glass, and their Hybrids as Laminate Skins	Dielectric Characterization of Polymer Composite Materials for Antenna Radome Applications	Weld nugget zone composite of Al 1060-Copper subjected to uniaxial fatigue loading cycles
	Presenter	Ahmad Akbari	Amin Montazeri	Ahmad Ali Nayyeri	Ahmad Varvani
	Authors	Al-Dresat, Akbari	Montazeri, Rahmani, Safarabadi	Nayyeri, Sedighy	Hassanifard, Alipour, Varvani
	Session Chair	Dr. Talebi	Dr. Daneshjoo Dr. Safarabadi	Dr. Ghasemi	Dr. Taheri
	Session Assistant	Mr. Garshasbi Phone number:09123935113	Mr. Mohammadzade Phone number:09167372916	Mr. Najafi Phone number:09116524425	Mr. Niyazi Phone number:09129352692

Time	Title	Presenter	Main Room
16:30-17:00	Closing Session	Closing Talk, Dr. A. Zeinedini	https://meetingvc.iust.ac.ir/ccfa-8
17:00-18:00	Workshop	Analysis and optimization of stacking sequence of thin-walled composite pressure vessel - Part II, Mr. Shahsavari	https://meetingvc.iust.ac.ir/ccfa-8