

First Name	Last Name	Day	Time	Session	Title
Giuseppe	Abbruzzese	Thursday	11:10-11:30	Grain Growth IV (MDCL 1105)	The Influence of Grain Boundary Energies and Mobility on Texture Selection in GOES: A Comparative Analysis of Fundamental Mechanisms Governing Secondary Recrystallization Kinetics
Daisuke	Adachi	Wednesday	11:30-11:50	Recrystallization III (MDCL 1102)	Continuous and Discontinuous Recrystallization in Pearlite: Effects of Initial Microstructure and Cementite as a Second Phase
Ali	Amininejad	Wednesday	11:50-12:10	Recrystallization III (MDCL 1102)	Dual role of texture evolution in grain refinement during severe plastic deformation: fragmentation vs coalescence
Brigitte	Bacroix	Tuesday	11:30-12:00	John Jonas Symposium I (MDCL 1102)	Mechanical and microstructural characteristics of the main texture components obtained in rolling in Grain-Oriented Electrical Steels before primary and secondary recrystallization.
Dengqi	Bai	Tuesday	13:30-14:00	John Jonas Symposium I (MDCL 1102)	Importance of Three Critical Temperatures during Plate Steel Production
Matthew	Barnett	Tuesday	14:00-14:30	John Jonas Symposium I (MDCL 1102)	High Strength Cold Rolled Microalloyed Steels
Hossein	Beladi	Friday	10:30-11:00	Grain Growth V (MDCL 1105)	$\Sigma$ 9 Boundary Plane Orientation
Madhumanti	Bhattacharyya	Friday	11:20-11:40	Grain Growth V (MDCL 1105)	Understanding Grain Growth Phenomenon in a High Manganese Steel
Ruth	Birch	Wednesday	10:50-11:10	Experimental Techniques III (MDCL 1110)	3D analysis of variants at a prior austenite grain (PAG) twin boundary in steel
Andras	Borbely	Thursday	11:50-12:10	Recrystallization IV (MDCL 1102)	In situ recrystallization study of two Zr-2.5wt.%Nb alloys with different initial strains
Timo	Brederode	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	The Effect of Impurities on Static Recrystallization of Austenite in Steel
Marie	Charpagne	Thursday	13:30-14:00	Industrial Applications III (MDCL 1105)	Three pathways to grain boundary engineering in Additive Manufactured alloys
Hanqing	Che	Thursday	14:20-14:40	Recrystallization V (MDCL 1102)	Competition between precipitation and recrystallization during heat treatment of gradient-structured Inconel 718 superalloy
Marcel	Chlupsa	Tuesday	10:50-11:10	Grain Growth II (MDCL 1105)	Origins and evolution of stored strain energy during abnormal grain growth of CuAlMn
Sanggu	Choi	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Texture Evolution and Recrystallization Behavior of Mg-Ag Alloys during Plane Strain Compression
ShiHoon	Choi	Friday	10:30-11:00	Recrystallization VI (MDCL 1102)	Self-Annealing and Recrystallization in Cryogenically Deformed Copper Alloys: Mechanisms and Implications for Microstructure Control
Grünsteidl	Clemens	Monday	11:20-11:40	Experimental Techniques I (MDCL 1110)	Determining the stiffness tensor of FCC-iron at elevated temperatures by observing abnormal grain growth
Lucas	Cook	Thursday	17:00-17:20	Industrial Applications IV (MDCL 1105)	Comparing recrystallized microstructures and mechanical properties of titanium wire produced from various recycled feedstocks via continuous extrusion
Pedram	Dastur	Thursday	17:20-17:40	Role of Residual Elements II (MDCL 1110)	Austenite recrystallisation in steels - the effects of residual elements Cu / Sn and prior partial recrystallisation

Alec	Davis	Thursday	14:20-14:40	Industrial Applications III (MDCL 1105)	Recrystallisation Phenomena in High-Deposition-Rate Additively Manufactured Titanium Alloys
Caio	de Paula Camargo Pisano	Thursday	17:20-17:40	Industrial Applications IV (MDCL 1105)	Recrystallization and Texture Evolution of a Hot Rolled Nb Bearing Ferritic Stainless Steel
Chuang	Deng	Monday	13:30-14:00	Modelling & Simulations I (MDCL 1110)	Grain boundary segregation prediction in nanocrystalline metals with solute-solute interactions
Daniel	Dickes	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Abnormal surface grain growth in tungsten during fusion-relevant heat flux exposure
Jiaqi	Duan	Monday	16:40-17:00	Role of Residual Elements I (MDCL 1110)	Assessing the solute drag of scrap residual elements of Sn and Cu in austenite
Mehmet Can	Dursun	Friday	11:40-12:00	Grain Growth V (MDCL 1105)	Multi-scale characterization of $\Sigma 3$ grain boundaries to elucidate abnormal grain growth in Ni
Charles	Enloe	Thursday	15:00-15:20	Industrial Applications III (MDCL 1105)	Development of Cold-Rolled, Hot-Dip Galvanized HSLA Steel with 550 MPa Minimum Yield Strength
Shabnam	Fadaei Chatroudi	Thursday	14:20-14:40	Modelling & Simulations III (MDCL 1110)	A Novel Mean-Field Model of Microstructure Evolution of Microalloyed Steels During Thermomechanical Processing
Michael	Fahrmann	Monday	13:30-14:00	Industrial Applications I (MDCL 1105)	Abnormal grain growth in polycrystalline Ni-base superalloys – an industry perspective
Fred	Gaidies	Tuesday	10:20-10:50	Experimental Techniques II (MDCL 1110)	Size-dependent crystal growth in geological materials
Paul	Gawes	Thursday	16:40-17:00	Role of Residual Elements II (MDCL 1110)	Effect of tramp elements on the austenite recrystallization in a Nb-microalloyed steel
Clemens	Grünsteidl	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Laser-Ultrasound for In-Situ Monitoring of Microstructural Changes in Metals
Dikai	Guan	Wednesday	10:20-10:50	Grain Growth III (MDCL 1105)	4D grain growth evolution and statistical tracking in a magnesium alloy using lab-based diffraction contrast tomography
Aiden	Ha	Tuesday	14:00-14:20	Modelling & Simulations II (MDCL 1110)	A phase-field model of the development of abnormally coarse-grained structures during $\beta$ -annealing of Ti-64
Pauline	Hahn	Thursday	14:40-15:00	Modelling & Simulations III (MDCL 1110)	Characterization and Modelling of Zr-Nb Alloys Post-Dynamic Recrystallization: Influence of Initial Microstructure and Solute Drag Effect
Hailey	Hall	Wednesday	10:50-11:10	Grain Growth III (MDCL 1105)	Grain Growth in Textured and Untextured Alumina
Heung Nam	Han	Thursday	10:20-10:50	Recrystallization IV (MDCL 1102)	An integrated numerical modeling framework for predicting anisotropy and formability of recrystallized metals
You Liang	He	Tuesday	10:20-10:50	John Jonas Symposium I (MDCL 1102)	Orientation Relationships: From Meteorite, Steel to Titanium
Mario	Heinig	Wednesday	11:30-11:50	Experimental Techniques III (MDCL 1110)	Time-Resolved 4D Study of Grain Growth in Armco Iron using LabDCT: Tracking Microstructural Evolution in 3D
Liz	Holm	Wednesday	9:00-10:00	Plenary (MDCL 1305)	Can we predict grain growth?
Bevis	Hutchinson	Thursday	11:30-11:50	Grain Growth IV (MDCL 1105)	Grain boundary curvature and Zener pinning
Ronan	Jacolat	Thursday	14:00-14:20	Modelling & Simulations III (MDCL 1110)	Modelling of microstructural evolution during hot rolling and applications

Seongmo	Jang	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Influence of Pb addition on the microstructure and texture development of magnesium alloys
Kyeongjae	Jeong	Monday	15:00-15:20	Recrystallization II (MDCL 1102)	Athermal Recrystallization and Phase Transformation under Electric Current in Metals
Dorte	Juul Jensen	Wednesday	10:20-10:50	Recrystallization III (MDCL 1102)	Effects of Deformation Microstructure Morphology on Recrystallization
Anish	Karmakar	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Role of Cerium in Controlling Deformation and Softening Behavior of Low-Carbon Steels
Haruka	Katayama	Thursday	15:00-15:20	Recrystallization V (MDCL 1102)	Temperature-dependent phase separation behavior in equiatomic TiZrNbTaMo high-entropy alloy
Leo	Kestens	Tuesday	9:00-10:00	Plenary (MDCL 1305)	In memory of John J Jonas: a lifetime dedicated to microstructurally based metal science
Roonak	Khamooshian	Monday	11:40-12:00	Experimental Techniques I (MDCL 1110)	In-Situ Laser Ultrasonic Monitoring and Computational Modeling of Grain Growth in Case hardening steel
Donghwi	Kim	Friday	12:00-12:20	Recrystallization VI (MDCL 1102)	Effect of Solute Concentration Gradient and Cold Rolling Reduction Rate on Recrystallization and Texture Evolution in Ultra-Low Carbon Steel
Amine	Kli	Tuesday	15:00-15:20	Modelling & Simulations II (MDCL 1110)	Atomistic and mesoscale investigations of grain boundary migration in the presence of nanoscale precipitates
Kyung-Jun	Ko	Tuesday	14:40-15:00	Electrical Steels II (MDCL 1105)	Effect of Pre-strain and High-Temperature Annealing on the Microstructure and Texture control of Grain-Oriented Si Steel
Amanda	Krause	Wednesday	10:20-10:50	Experimental Techniques III (MDCL 1110)	Capturing Abnormal Grain Growth with 3D X-ray Diffraction Microscopy
Carl E.	Krill III	Tuesday	10:20-10:50	Grain Growth II (MDCL 1105)	Vacancy-mediated extreme abnormal grain growth in inert gas-condensed nanocrystalline Pd–Au: When what’s missing turns out to run the show!
Hugo	Latuner	Monday	14:00-14:20	Recrystallization II (MDCL 1102)	Recrystallization mechanisms activated during single and multi-pass forging of austenitic stainless steels
Erik	Lauridsen	Thursday	11:30-11:50	Experimental Techniques IV (MDCL 1110)	3D Grain Mapping of Annealing Microstructures Using Laboratory Diffraction Contrast Tomograph
Katariina	Lehtola	Thursday	10:50-11:10	Recrystallization IV (MDCL 1102)	The Effect of Niobium in Low-Carbon, Low-Alloyed Steel Recrystallization Kinetics
Louis	LESAGE	Friday	12:00-12:20	Grain Growth V (MDCL 1105)	Dislocation dynamics during grain growth in Aluminium
Tianchi	Li	Monday	14:00-14:20	Modelling & Simulations I (MDCL 1110)	High-Fidelity Modeling of Polycrystalline Grain Growth
Xiuyan	Li	Friday	9:00-10:00	Plenary (MDCL 1305)	Strengthening NiMo alloy with high density of interfaces of negative-excess-energy
Yiming	Li	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Texture simulation of cold rolled industrial pure zirconium by RS model
Zi-Lin	Li	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Novel Mg-Ga-Li alloys
Minghui	Lin	Monday	12:00-12:20	Experimental Techniques I (MDCL 1110)	Quantification of austenite recrystallization kinetics from laser ultrasonics measurements
Roland	Loge	Monday	15:40-16:40	Plenary (MDCL 1305)	3D Microstructure Design in Additive Manufacturing
Nicholas	Lucas	Tuesday	10:50-11:10	Experimental Techniques II (MDCL 1110)	Grain growth and recrystallization in geological materials

Mikael	Malmstrom	Monday	10:50-11:20	Experimental Techniques I (MDCL 1110)	Laser ultrasonics for microstructure monitoring ex situ and in situ in the metal industry
Vuk	Manojlović	Thursday	11:10-11:30	Experimental Techniques IV (MDCL 1110)	High-Throughput Mapping of Dislocation Recovery in Low-Carbon Graded Alloys via In Situ HEXRD
Weimin	Mao	Thursday	17:20-17:40	Electrical Steels III (MDCL 1102)	Formation mechanism of strong Goss texture in grain oriented electrical steels
Knut	Marthinsen	Monday	10:50-11:20	Recrystallization I (MDCL 1102)	Recrystallization behaviour during extrusion of aluminium alloys
Michael	Mayer	Friday	11:20-11:40	Experimental Techniques V (MDCL 1110)	Linking Processing, Microstructure, and Flow Behavior in C43 Steel through Uncertainty-Aware Recrystallization Modeling
Hamza Sofiane	Meddas	Monday	16:40-17:00	Industrial Applications II (MDCL 1105)	Effect of prior cold deformation on grain growth and on the kinetics of austenite formation during heating
Victoria	Miller	Thursday	13:30-14:00	Recrystallization V (MDCL 1102)	Controlling grain size extrema in a Ni base superalloy using heteroepitaxial recrystallization
Thomas	Mineau	Monday	11:20-11:40	Recrystallization I (MDCL 1102)	EBSD in-situ experiments to unravel feedbacks between microstructure, dynamic recrystallization, and mechanical behaviour in AZ31 Mg alloy
Javier	Miranda	Wednesday	11:10-11:30	Recrystallization III (MDCL 1102)	Hot Deformation of a Ti-Al-V-Fe Alloy in the $\beta$ -Phase Field
Eisuke	Miyoshi	Wednesday	11:10-11:30	Grain Growth III (MDCL 1105)	Triple-junction drag effects on two- and three-dimensional grain growth kinetics: A phase-field investigation
Jack	Mogus	Thursday	11:30-11:50	Recrystallization IV (MDCL 1102)	Cold Spray Deposition of Titanium and Thermal Stability of TiC-Reinforced Aluminum Powders: A Microstructural Study
Hardy	Mohrbacher	Thursday	9:00-10:00	Plenary (MDCL 1305)	Application of Microalloying for Controlling Recrystallization and Grain Growth During Downstream Steel Processing
Dmitri	Molodov	Thursday	10:50-11:10	Grain Growth IV (MDCL 1105)	Gradual changing grain boundary character and forming lattice curvature near the boundary during deformation of magnesium bicrystals
Kensuke	Morimiya	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Improvement of Bending Formability of AZX612 Mg Alloy by Shot Peening and Heat Treatment
Shohta	Morimoto	Tuesday	14:00-14:20	Electrical Steels II (MDCL 1105)	Effect of Primary Recrystallized Grain Size and Texture on Secondary Recrystallization Orientations in Lightly Cold-rolled Fe-Si Alloys
Mehdi	Mosayebi	Wednesday	11:50-12:10	Experimental Techniques III (MDCL 1110)	Benchmarking Non-Destructive 3D Grain Mapping for Recrystallized and Cast Microstructures: Quantitative Comparison of Lab-DCT and Serial-Section 3D-EBSD
Satoshi	Motozuka	Monday	14:40-15:00	Recrystallization II (MDCL 1102)	Formation Process of Recrystallization Texture on Flake Powder of Iron-based Soft Magnetic Materials using Ball Milling Treatment
Ryota	Nagashima	Friday	11:00-11:20	Grain Growth V (MDCL 1105)	Variant selection of grain boundary precipitation and its effect on grain boundary coverage in Ni-Cr alloy
Nobuo	Nakada	Thursday	14:00-14:20	Recrystallization V (MDCL 1102)	Static Austenite Recrystallization and Annealing Twin Formation Triggered by Martensitic Reversion in Super Invar Cast Alloy

Johannes	Neumüller	Thursday	11:50-12:10	Experimental Techniques IV (MDCL 1110)	In-Situ Investigation of Precipitation and Grain Growth in Alloy 718 by High-Temperature Synchrotron Experiments
Tuan	Nguyen-Minh	Tuesday	14:20-14:40	Electrical Steels II (MDCL 1105)	Orientation dependence of the energy stored in BCC structured materials after conventional cold rolling
Erik	Offerman	Monday	13:30-14:00	Recrystallization II (MDCL 1102)	Nucleation during static recrystallization of austenite: an alternative nucleation criterion
Toshio	Ogawa	Monday	14:40-15:00	Industrial Applications I (MDCL 1105)	Evaluation of microstructural evolution and tensile properties in tempered martensite and cold-rolled and annealed martensite steels
Shuma	Ohga	Tuesday	14:20-14:40	Modelling & Simulations II (MDCL 1110)	Parameter Estimation for Multi-phase-field models of Grain Growth in a Metallic Thin Film using Non-sequential Bayesian Data Assimilation
Yusuke	Onuki	Wednesday	10:50-11:10	Recrystallization III (MDCL 1102)	Pseudo-Superplastic Deformation Assisted by Dynamic Recrystallization in AZX612 Magnesium Alloy
Andrej	Ostapovec	Monday	11:20-11:40	Grain Growth I (MDCL 1105)	Shear-Coupled Migration of Grain Boundaries: Analysis of Approaches to Coupling Factor Prediction.
Taner	Ozdal	Monday	16:40-17:00	Electrical Steels I (MDCL 1102)	Quantitative Assessment of Texture, Microstructure, and Magnetic Properties of Grain Oriented Electrical Steels
Jeongbin	Park	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Effect of Ag Addition on Microstructure and Texture Evolution during High-Temperature Plane-Strain Compression
Jieon	Park	Thursday	17:00-17:20	Role of Residual Elements II (MDCL 1110)	Effect of Si and Cu addition on the texture of ferritic stainless steels
Oliver	Petry	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Grain boundary hardening vs softening in Nanocrystalline CuZn30
Evgueni	Poliak	Monday	14:20-14:40	Recrystallization II (MDCL 1102)	Revisiting Mechanical Manifestations of Discontinuous Dynamic Recrystallization Occurring in Hot Deformation of Austenite
Evgueni	Poliak	Tuesday	11:10-11:30	Experimental Techniques II (MDCL 1110)	Application of Confocal Microscopy to Evaluate Austenite Grain Growth and Recrystallization in Advanced High Strength Steels
Lucia	Puertas Pelaez	Wednesday	11:10-11:30	Experimental Techniques III (MDCL 1110)	Multimodal 3D X-Ray Imaging of Grain Boundary Migration at Triple Junctions
Anqi	Qiu	Thursday	11:50-12:10	Grain Growth IV (MDCL 1105)	Mechanisms of shape evolution and rotation during crystal growth in cylindrical grains
Caihao	Qiu	Tuesday	11:50-12:10	Grain Growth III (MDCL 1105)	Revisiting Grain Growth: The Impact of Internal Stress on Grain Boundary Migration
Joao	Quinta da Fonseca	Thursday	16:40-17:00	Industrial Applications IV (MDCL 1105)	Abnormal Grain Growth during Beta Annealing of Hot Worked Ti64
Eugen	Rabkin	Tuesday	15:40-16:40	Plenary (MDCL 1305)	Plasticity, Recovery, and Recrystallization in Supported Metal Nanoparticles
Cécile	Rampelberg	Monday	14:20-14:40	Industrial Applications I (MDCL 1105)	Impact of Boron and Titanium on the Mechanical Properties and Recrystallization Behaviour of Low Carbon Hot Rolled and Cold Rolled Batch Annealed HSLA Steels
Vsevolod	Razumovskiy	Tuesday	13:30-14:00	Modelling & Simulations II (MDCL 1110)	Multiscale Modelling of Interface Segregation in Steel
Andreas	Rechberger	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Monitoring the recrystallization of a 3rd Gen Advanced High-Strength Steels (AHSS) with Laser-Ultrasonics

Huiping	Ren	Tuesday	15:00-15:20	Electrical Steels II (MDCL 1105)	Exploration of grain oriented electrical steel using copper precipitation particles as the sole inhibitor to induce abnormal grain growth
Oliver	Renk	Monday	12:00-12:20	Grain Growth I (MDCL 1105)	Grain growth is shear-coupled grain boundary migration
Greg	Rohrer	Monday	10:50-11:20	Grain Growth I (MDCL 1105)	The influence of grain boundary energy anisotropy on grain boundary migration
Natalia	Rojas-Londono	Thursday	14:40-15:00	Recrystallization V (MDCL 1102)	Characterization of dynamic recrystallization occurring at high strain rates in Inconel 718
Anthony	Rollett	Thursday	10:20-10:50	Experimental Techniques IV (MDCL 1110)	Novel Quantification of Non-convex Grain Morphology in Printed Ti-6Al-4V
Sabyasachi	Roy	Thursday	14:40-15:00	Industrial Applications III (MDCL 1105)	Recrystallization and Austenite Grain Evolution during Hot Rolling Simulation by Torsion Testing
Hisashi	Sato	Friday	11:00-11:20	Recrystallization VI (MDCL 1102)	Recrystallization behavior by heat treatment for shot-peened pure Fe sheet and its magnetic property
Daniel	Scheiber	Thursday	13:30-14:00	Modelling & Simulations III (MDCL 1110)	Multi-scale solute drag modelling and experimental validation of recrystallization and grain growth in steels
André	Schulz-Harder	Tuesday	11:10-11:30	Grain Growth II (MDCL 1105)	Tracking the Emergence and Persistence of Abnormal Grain Growth in an Aluminum Alloy using 3D X-Ray Microscopy
Takehito	Seki	Friday	10:30-11:00	Experimental Techniques V (MDCL 1110)	Entropy-Stabilized Dynamic Grain-Boundary Structure Revealed by Magnetic-Field-Free STEM
Estefania	Sepulveda Hernandez	Friday	12:00-12:20	Experimental Techniques V (MDCL 1110)	Orientation-resolved stored energy mapping by Misorientation Gradient in IF steel manufactured through different thermomechanical routes
Zhang-Zhi	Shi	Friday	11:40-12:00	Recrystallization VI (MDCL 1102)	Zn-0.8Mn alloy for degradable structural applications: Hot compression behaviors, four dynamic recrystallization mechanisms, and better elevated-temperature strength
Aditya	Shukla	Friday	11:00-11:20	Experimental Techniques V (MDCL 1110)	Investigation the onset of recrystallization in cold-rolled $\alpha$ -iron using Scanning three-dimensional X-ray diffraction and texture tomography (TT)
Carl	Slater	Monday	17:00-17:20	Role of Residual Elements I (MDCL 1110)	Microstructural Forsite – Removing fitting parameters to make a fast 3D recrystallisation model with a focus on residuals in steels.
Mahesh	Somani	Monday	14:00-14:20	Industrial Applications I (MDCL 1105)	Static recrystallization characteristics and kinetics of austenitic stainless steels amenable for TMCP for high strength LH2 storage applications
Gaeun	Song	Thursday	11:10-11:30	Recrystallization IV (MDCL 1102)	Effects of Solute Atoms on Recrystallization Behavior of Platinum Alloys
Jun	Song	Monday	15:00-15:20	Modelling & Simulations I (MDCL 1110)	A unified non-planar dislocation mediated micro-twinning nucleation and growth mechanism in Ni-based superalloys
Kerui	Song	Tuesday	11:30-11:50	Grain Growth II (MDCL 1105)	Texture evolution through oriented growth and abnormal grain growth in a FeMnAlNi shape memory alloy

David	Srolovitz	Monday	9:30-10:30	C.S. Smith Award (MDCL 1305)	Symmetry, Structure and Stress Effects on Grain Boundary Migration and Microstructure Evolution
Weiping	Sun	Tuesday	14:40-15:10	John Jonas Symposium I (MDCL 1102)	Recrystallization-Controlled Process for Galvanizing
Benedek	Sziklai	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Thermal stability of ultrafine grained FALEP processed Al1050 alloy
Eric	Taleff	Tuesday	11:30-11:50	Experimental Techniques II (MDCL 1110)	Differentiating between recovery and recrystallization using combined backscatter electron imaging
Eric	Taleff	Wednesday	11:30-11:50	Grain Growth III (MDCL 1105)	The effect of subgrains on dynamic grain growth in BCC metals during high-temperature deformation
Takaaki	Tanaka	Friday	11:40-12:00	Experimental Techniques V (MDCL 1110)	Evaluation of Orientation Dependent Dislocation Density in Cold Rolled Pure Iron
Jing	Tang	Monday	11:40-12:00	Grain Growth I (MDCL 1105)	Shear-coupled grain boundary migration induces gradients in grain growth kinetics
Mark	Taylor	Monday	12:00-12:20	Recrystallization I (MDCL 1102)	The Origin of Dislocation Density During the Austenite Memory Effect Low-Alloy Steels Studied Using In-Situ EBSD and Synchrotron XRD
Pungponhavoan	Tep	Monday	14:40-15:00	Modelling & Simulations I (MDCL 1110)	High-Fidelity Grain Growth Modeling: Leveraging Deep Learning for Fast Computations
Moritz	Theissing	Monday	11:40-12:00	Recrystallization I (MDCL 1102)	Investigating Recrystallization Phenomena in Wrought Aluminum Alloys
Zackery	Thune	Friday	11:20-11:40	Recrystallization VI (MDCL 1102)	Recrystallization and Grain Growth in Texturally Banded High Purity Niobium Sheet After Axisymmetric Deep-Drawing into a Superconducting Cavity Half-Cell
Laszlo	Toth	Tuesday	10:50-11:20	John Jonas Symposium I (MDCL 1102)	Modeling of textures due to dynamic recrystallization in torsion of copper – revisiting the approach of Toth-Jonas 1992
Minyu	Tseng	Tuesday	11:50-12:10	Experimental Techniques II (MDCL 1110)	Austenite Formation and Grain Growth in As-Cast Line Pipe Steels
Fotios	Tsiolis	Monday	14:20-14:40	Modelling & Simulations I (MDCL 1110)	Modelling Recrystallization Textures in Particle-Containing Aluminium Alloys: A Subgrain-Resolved CPFFT-CA Framework for PSN-Induced Texture Components
Pello	Uranga	Tuesday	13:30-14:00	Electrical Steels II (MDCL 1105)	Softening Kinetics and Recrystallization Behavior in Hot-Deformed Fe-Si Electrical Steels with High Silicon Content
Yoshiyuki	Ushigami	Thursday	17:00-17:20	Electrical Steels III (MDCL 1102)	Coincidence Site Lattice (CSL) Grain Boundaries and Selective Growth of Secondary Recrystallized Grains in Fe-Si alloys
Varun Srinivas	Venkatesh	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	A graph-based approach for tracking grains in time-resolved 2D/3D microstructural datasets
Varun Srinivas	Venkatesh	Wednesday	11:50-12:10	Grain Growth III (MDCL 1105)	Learning grain growth from experimental datasets using topology-aware graph neural networks
Naoki	Wada	Thursday	16:40-17:00	Electrical Steels III (MDCL 1102)	Selective Growth Mechanism of {100}<001> Grains in Secondary Recrystallization of Fe-3%Si steel
Akinori	Yamanaka	Tuesday	14:40-15:00	Modelling & Simulations II (MDCL 1110)	Data-driven Multi-phase-field Simulation of Static Recrystallization in Aluminum Alloy using in-situ EBSD observation and Bayesian Data Assimilation

Jinseok	Yeom	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Effect of Zener-Hollomon parameter on Microstructure and Texture Development Behavior during High Temperature Plane Strain Compression in Mg-Pb magnesium alloys
Can	Yildirim	Thursday	10:50-11:10	Experimental Techniques IV (MDCL 1110)	From Deformation to Grain Growth: Time-Resolved Multiscale Diffraction Imaging with Pink-Beam DFXM
Tianbo	Yu	Thursday	14:00-14:20	Industrial Applications III (MDCL 1105)	Recovery and recrystallization of stainless steel 316L produced by laser powder bed fusion
Jimin	Yun	Tuesday	19:00-21:00	Poster Session (MDCL Lobby)	Solute Ag Effects on Microstructure and Texture Development in Mg Alloys
Stefan	Zaefferer	Thursday	15:40-16:40	Plenary (MDCL 1305)	Crystal defect observation in bulk samples via EBSD and ECCL, coupled with machine-learning data analysis
Hao	Zhang	Thursday	15:00-15:20	Modelling & Simulations III (MDCL 1110)	String-Like Cooperative Atomic Motion Governing the Martensitic $\alpha$ - $\beta$ Transition in Titanium
Ning	Zhang	Monday	17:00-17:20	Electrical Steels I (MDCL 1102)	Study on the recrystallization and grain growth behaviors of ultrathin non-oriented silicon steel prepared by planar flow casting
Feiyu	Zhao	Monday	17:00-17:20	Industrial Applications II (MDCL 1105)	Influence of prior austenite grain size on crystallographic variant selection and mechanical properties of Al-containing carbide-free bainitic steel
Tihe Tom	Zhou	Monday	15:00-15:20	Industrial Applications I (MDCL 1105)	Study of Microstructure Evolution and Mechanical Properties of High Strength Low Alloy Steels during Batch Annealing Process.
Wanquan	Zhu	Thursday	10:20-10:50	Grain Growth IV (MDCL 1105)	Comparative five-parameter grain boundary character analysis of as-deposited and annealed nanocrystalline nickel