SCHEDULE | WEDNESDAY, FEBRUARY 21 (PSB-3201)

08:00 – 08.45	**Registration**	
08.45 – 09.00	**Inauguration: Prof. J. N. Moorthy (Director, IISER TVM)**	
Chair: Prof.	**09.00 – 09:40**	**Prof. A. K. Pani (BITS-Goa & IIT Bombay)**
Carstensen	***Title***	*On Theoretical and Computational Studies of The Vlasov-Navier-Stokes system*
	09.40 – 10:20	**Prof. Volker John (WIAS Berlin)**
	Title	*Finite element methods respecting the discrete maximum principle for convection-diffusion equations*
10:20 – 10:40	**Coffee/Tea break**	
Chair: Prof.	**10.40 – 11:20**	**Prof. Praveen C (TIFR-CAM)**
T. Gudi	***Title***	*Lax-Wendroff flux reconstruction method for hyperbolic conservation laws*
Chair: Dr.	**11:25 – 12:45**	Contributed talks: FEM - 1 (4 talks, Room: PSB-3201)
Sudeep Kundu	11.25–11:45	**Debendra Kumar Swain (IIT Goa)**: A priori error estimates of a three-step two-level finite element Galerkin method for a 2D-Boussinesq system of equations
	11.45–12:05	**Vivek Singh Yadav (IISER-TVM)**: Numerical analysis and simulation of avascular prostate tumor growth model with drug interaction using space-time adaptivity
	12:05–12:25	**Gopika P B (IISER-TVM)**: Numerical simulation of drug-induced alterations in cardiac electromechanical activity
	12:25–12:45	**Archana Arya (IIIT Delhi)**: Higher order mixed finite elements for Maxwell's equations
Chair: Dr.	**11:25 – 12:45**	Contributed talks: PINNs & HPC - 1 (4 talks, Room: PSB-3105)
Suresh Kumar Nadupuri	11.25–11:45	**Sapna Baluni (IIT BHU)**: Quasi-Projective synchronization of time-varying delayed quaternion valued neural networks with mismatched parameters and interaction terms
	11.45–12:05	**Mahesh Nadda (IIT Jammu)**: LSTM-based machine learning model to predict moisture reduction rates for CFD-DEM-based drying simulation in fluidized bed dryer
	12:05–12:25	**Mahesh Tom (IISc Bangalore)**: An Approach for Quantifying errors due to initial condition uncertainty in Physics-Informed Neural Networks using Autoencoders
	12:25–12:45	**Prajwal Prakashrao Jadhav (ICTS Bangalore)**: Machine learning (ML) based parametrization for submesoscale geophysical flows
Chair:	**11:25 – 12:45**	Contributed talks: High-order methods (4 talks, Room: PSB-1104)
Dr. Manoj Kumar Yadav	11.25–11:45	**Srilakshmi Katuri (VIT-AP)**: Derivative free iterative method for solving Fuzzy nonlinear equations
	11.45–12:05	**Gopika Dinesh K C (Amrita Vishwa Vidyapeetham)**: Efficient eighth order iterative method for solving non linear equations
	12:05–12:25	**Mani Sandeep Kumar Mylapalli (GITAM Visakhapatnam)**: Stability Analysis of an Optimal Sixteenth-Order Iterative Scheme
	12:25–12:45	**Mahipal Jetta (Mahindra University)**: A Fourth Order Nonlinear Partial Differential Equation Model for Multiplicative Noise Removal
12:45 – 14:10	**Lunch**	
Chair: Prof.	**14.10 – 14:50**	**Prof. Rathish B V (IIT Kanpur)**
Utpal Manna	***Title***	*PDE Based Image Analysis: Theory, Computation and Application*
	14.50 – 15:20	**Industry talk (Binary Semantics)**
	Title	*TBA*
15:20 – 15:30	**Group Photo I**	

SCHEDULE | WEDNESDAY, FEBRUARY 21 (PSB-3201)

15:30 – 15:55	**Coffee/Tea break**	
Chair:	**16:00 – 17:40**	Contributed talks: FEM - 2 (5 talks, Room: PSB-3201)
Dr. Bikram Bir	16:00–16:20	**Shivangi Joshi (BITS Hyderabad)**: A nonconforming least-squares spectral element method for Stokes problems with discontinuous viscosity and singular forces
	16:20–16:40	**Nishant Ranwan (IISER-TVM)**: Existence of a weak solution to the fluid-structure interaction problem of blood flow in coronary artery
	16:40–17:00	**Nagula Harish Mallesham (ICT IOCB)**: Efficient MATLAB assembly of the finite element stiffness matrices
	17:00–17:20	**Anagha Mahesh U S (Amrita Vishwa Vidyapeetham)**: Efficient eighth order method for solving nonlinear equations
	17:20–17:40	**Gowri Maya Venugopal (IISc Bangalore)**: Anisotropic quad-dominant mesh adaptations for high-order Discontinuous Galerkin methods
Chair: Dr.	**16:00 – 17:40**	Contributed talks: Convection Dominated Flow - 1 (5 talks, Room: PSB-3105)
Chirala Satyanarayana	16:00–16:20	**Mijanur Rahaman (IIT Guwahati)**: An HOC approach on non-uniform grids for advection-diffusion problems
	16:20–16:40	**Samala Rathan (IIPE Visakhapatnam)**: A high-resolution third-order hybrid WENO scheme for solving hyperbolic conservation laws
	16:40–17:00	**Lavanya V Salian (IIPE Visakhapatnam)**: A new central compact finite difference scheme with high spectral resolution for dispersive equations
	17:00–17:20	**Gayatri Das (NIT Rourkela)**: Numerical simulation of BBM-Burger equation
	17:20–17:40	**Mayuri Verma (BITS Hyderabad)**: Optimal control of weights in weighted least squares kinetic upwind method
Chair: Dr.	**16:00 – 17:40**	Contributed talks: Singularly Perturbed (5 talks, Room: PSB-1104)
Gone Neelakantam	16:00–16:20	**Neha Kumari (NIT Patna)**: A robust numerical method for two parameter singularly perturbed parabolic differential equations with discontinuous initial condition
	16:20–16:40	**Vishwas Sundrani (VNIT Nagpur)**: A non-uniform Haar wavelet method for a singularly perturbed convection-diffusion type problem with integral boundary condition on an exponentially graded mesh
	16:40–17:00	**Mrityunjoy Barman (SOA Bhubaneswar)**: Richardson Extrapolation of the Numerical Solution to a Singularly Perturbed Degenerate Parabolic Problem with Two Parameters
	17:00–17:20	**Vikas Maurya (RGIPT Amethi)**: Efficient pricing of options under a jump-diffusion system with a non-smooth payoff: Novel implicit-explicit methods for numerical valuation
	17:20–17:40	**Gobinda Garai (IISER-TVM)**: On the Convergence of Parallel-in-Time Method for the Reaction-Diffusion System
20:00	**Dinner at VFR**	

SCHEDULE | THURSDAY, FEBRUARY 22 (PSB-3201)

08:30 – 09:00	**Registration**	
Chair: Prof.	**09.00 – 09:40**	**Prof. Carsten Carstensen (HU Berlin)**
Amiya K. Pani	***Title***	*Lower eigenvalue bounds for the harmonic and bi-harmonic operator*
	09.40 – 10:20	**Prof. Thirupathi Gudi (IISc, Bengaluru)**
	Title	*Convergence of Adaptive FEM for Nonlocal Kirchhoff Problem*
10:20 – 10:40	**Coffee/Tea break**	
Chair: Dr.	**10.40 – 11:20**	**Dr. Sérgio S Rodrigues (RICAM Linz, Austria)**
Sheetal D.	***Title***	*Stabilization and observer design for parabolic control systems with explicit input feedback and output injection operators*
Chair: Dr.	**11:25 – 12:45**	Contributed talks: FEM - 3 (4 talks, Room: PSB-3201)
Shweta Srivastava	11.25–11:45	**Benedikt Gräßle (HU Berlin)**: A posteriori error analysis for lowest-order discretisations of fourth-order problems
	11.45–12:05	**Ishani Choudhary (IIIT Delhi)**: Adaptive finite elements for Hodge Laplacian problems
	12:05–12:25	**Subham Nayak (IISER-TVM)**: Convergence of Adaptive Crouzeix-Raviart and Morley FEM for Distributed Optimal Control Problems
	12:25–12:45	**Sumit Mahajan (IIT Roorkee)**: A posteriori error estimates for the generalized Burgers-Huxley equation with weakly singular kernels
Chair: Dr.	**11:25 – 12:45**	Contributed talks: PINNs & HPC - 2 (4 talks, Room: PSB-3105)
Chandhini	11.25–11:45	**Debdeep Roy (IIT Indore)**: Dynamic analysis of a dimensionally homogeneous fractional order Rosenzweig-MacArthur model with harvesting
	11.45–12:05	**Priyanka Chandra (VIT Vellore)**: An accelerated finite element method to study the gyrotactic-nanofluid flow via stretching surface using machine learning algorithm
	12:05–12:25	**Akanksha Sharma (MANIT Bhopal)**: An advancement in Option Price Prediction Using a Hybrid Deep Learning Framework
	12:25–12:45	**Ravi Mahla (NIT Warangal)**: Mixed Convection Jeffrey Fluid Flow Between Rotating Discs Under the Influence of Magnetic Field and Thermal Radiation Using ANN-based Computational Approach
Chair: Dr.	**11:25 – 12:45**	Contributed talks: Math-Bio (4 talks, Room: PSB-1104)
Neetu Garg	11.25–11:45	**Niraj Rathore (Central Uni of Karnataka)**: Relative exploration of blood flow models for arterial disease treatment using GO-nanoparticle
	11.45–12:05	**Sangeeta Devi (NIT Kurukshetra)**: Numerical investigation of Human liver structure in the context of non-singular operators
	12:05–12:25	**Zaffar Mehdi Dar (VIT Vellore)**: A Virtual Element Approach to Study the Transportation of Nerve Impulses: An Application in Prosthetic Implants
	12:25–12:45	**Amrutha Sreekumar (SRM-AP)**: Exploring the Impact of PTH and Denosumab Therapy on Bone Remodeling: A Mathematical Investigation
12:40 – 14:00	**Lunch**	
Chair: Dr.	**14.00 – 14:40**	**Prof. Jitendra Kumar (IIT Ropar)**
Arun K.R.	***Title***	*Integrating Continuum and Discrete Approaches for Enhanced Simulations of Particulate Systems: A Multiscale Bi-directional Modeling Perspective*
	14.40 – 15:20	**Prof. Apala Majumdar (Uni Strathclyde)**
	Title	*Solution Landscapes in the Landau-de Gennes theory for Nematic Liquid Crystals: Analysis, Computations, and Applications*

SCHEDULE | THURSDAY, FEBRUARY 22 (PSB-3201)

15:20 – 15:40	**Coffee/Tea break**	
Chair: Dr	**15.40 – 16:20**	**Prof. Jim Thomas (ICTS-TIFR, TIFR-CAM, Bangalore)**
Sudarshan K.	***Title***	*Passive tracer dispersion in the ocean*
Chair: Dr.	**16:25 – 18:05**	Contributed talks: FEM - 4 (5 talks, Room: PSB-3201)
Samala Rathan	16:25–16:45	**Sudeep Kundu (RGIPT Amethi)**: Stabilization of nonlinear ODEs and PDEs based on the Hamilton Jacobi Bellman and Isaacs approach
	16:45–17:05	**Neetu Garg (NIT Calicut)**: Numerical Simulations for Time-Fractional Reaction-Diffusion Equations
	17:05–17:25	**Aparna Bansal (IIT Roorkee)**: Nitsche method for Navier-Stokes equations with slip boundary conditions
	17:25–17:45	**Tooba M Shaikh (IISER-TVM)**: Adaptive FEM for optimal control problem governed by Stokes Equation
	17:45–18:05	**Maria Robert (NIT Calicut)**: Pontryagin's principle for the optimal control of monodomain model with control-state constraints
Chair: Dr.	**16:25 – 18:05**	Contributed talks: Convection Dominated Flow - 2 (5 talks, Room: PSB-3105)
Vivek Singh Yadav	16:25–16:45	**V P M Senthil Nayaki (PSNA CET)**: A study on MHD free convection in a rectangular cavity filled with hybrid Nanofluid
	16:45–17:05	**V Selva Sharmila (DSCE Bangalore)**: Numerical Study on Magneto Marangoni-Driven Convection in Williamson Hybrid Nanofluid flow with Thermal radiation over an Exponentially stretching surface in a Porous medium.
	17:05–17:25	**Tahera Begum (Jamia Millia)**: Numerical investigation of boundary layer flow past a stretching cylinder
	17:25–17:45	**Priyadharsini M (VIT Chennai)**: Effects of Inclined Magnetic Field and Thermal Radiation on Hybrid Nanofluid Flow: A numerical study
	17:45–18:05	**Vivek Kumar (NIT Kurukshetra)**: Computational Analysis of Radiative Hybride Nanofluid Flow Past A Convective Heated Curved Stretching Surface with Cross Diffusion
Chair: Dr.	**16:25 – 18:05**	Contributed talks: Analysis - 1 (5 talks, Room: PSB-1104)
Suresh K. Nadupuri	16:25–16:45	**Abhishake Rastogi (LUT Finland)**: Inverse Learning in Hilbert Scales
	16:45–17:05	**Suma P B (MIT Manipal)**: Applicability of Homeier-like method to ill-posed Hammerstein-type operator equation in Hilbert Scales
	17:05–17:25	**Shubham Garg (IIT Jodhpur)**: Mathematical Analysis of Coupled Mode Theory
	17:25–17:45	**Bhumika Mundiya (Marwadi University)**: The performance of Euclidean and Mahalanobis distance measures in Spectral clustering
	17:45–18:05	**Arijit Das (NIT Trichy)**: The nonlinear collisional fragmentation model: An analytical and numerical approach
20:00	**Dinner at VFR**	

SCHEDULE | FRIDAY, FEBRUARY 23 (PSB-3201)

08:45 – 09:00	**Registration**	
Chair: Prof.	**09.00 – 09:40**	**Prof. G D Veerappa Gowda (TIFR-CAM)**
Volker John	***Title***	*Convergence of a second order scheme for non-local conservation laws*
	09.40 – 10:20	**Prof. Manoranjan Mishra (IIT Ropar)**
	Title	*Understanding Interplay of Viscous Fingering and Chemical Reaction through a Non-Modal Analysis*
10:20 – 10:40	**Coffee/Tea break**	
Chair: Dr.	**10.40 – 11:20**	**Prof. Martin Falcke (MDC Berlin)**
Dhanya R.	***Title***	*Multi-scale modeling of ventricular cardiac myocytes of rabbit and rat*
Chair: Dr.	**11:25 – 12:45**	Contributed talks: FEM - 5 (4 talks, Room: PSB-3201)
Sudeep Kundu	11.25–11:45	**Bikram Bir (IIT Bombay)**: A discontinuous Galerkin finite element method for the Chemotaxis-Navier-Stokes equations
	11.45–12:05	**Harpal Singh (IIT Roorkee)**: Divergence-conforming discontinuous Galerkin finite element methods for stationary generalized Oseen equations with control constraints
	12.05–12:25	**Krishan Kumar (IIT Bombay)**: Discontinuous Galerkin method for the Vlasov-Burgers' equation
	12.25–12:45	**Ayush Agrawal (IIT Roorkee)**: LDG method for non-linear fractional order Rayleigh–Stokes problem
Chair: Dr.	**11:25 – 12:45**	Contributed talks: PINNs & HPC - 3 (4 talks, Room: PSB-3105)
Chandhini	11.25–11:45	**Sandeep Kumar (NIT Rourkela)**: Solving Degasperis–Procesi Equation Boundary Value Problem Using Physics-informed Neural Networks
	11.45–12:05	**Jain M Francis (NITK Surathkal)**: Physics-Informed Residual Neural Network for Solving Advection-Diffusion Equations
	12.05–12:25	**Ajitha S (CET Trivandrum)**: Machine Learning in Artificial Intelligence using Linear Algebra Applications
	12.25–12:45	**Rakesh Kumar (NIT-AP)**: Artificial Neural Network-Based Dynamical Analysis to Solve a Bio-Mathematical Model of Drug Diffusion through the compartments of Blood and Tissue Medium
Chair: Dr.	**11:25 – 12:45**	Contributed talks: Miscellaneous - 3 (4 talks, Room: PSB-1104)
Samala Rathan	11.25–11:45	**Manasa Bhat (IIT Indore)**: Controlling the vibration of Rayleigh waves using a nonlocal nonlinear metasurface
	11.45–12:05	**Dipendu Pramanik (IIT Indore)**: Love-like wave field with the effect of energy source and sliding interfaces in a coated fractured poro-viscoelastic layer
	12.05–12:25	**Smita Deb (IIT Ropar)**: Critical transitions in spatial systems induced by Ornstein-Uhlenbeck noise: Spatial mutual information as a precursor
	12.25–12:45	**Rahul Som (IIT Indore)**: Flexural edge wave propagation on a viscoelastic plate resting on an elastic foundation
12:40 – 14:00	**Lunch**	
Chair: Prof.	**14.00 – 14:40**	**Prof. Sundar S (IIT Madras & NIT Mizoram)**
M.P. Rajan	***Title***	*A shock-capturing meshless geometric conservation weighted least square method for solving shallow water equations*
	14.40 – 15:10	**Talks from Industry: COMSOL (TBA)**
15:10 – 15:20	**Group Photo II**	

SCHEDULE | FRIDAY, FEBRUARY 23 (PSB-3201)

15:20 – 15:40	**Coffee/Tea break**	
Chair: Dr.	**15.40 – 16:20**	**Prof. Natesan Srinivasan (IIT Guwahati)**
Arbaz Khan	***Title***	*A Novel Operator-Splitting NIPG FEM for 2D Time-Fractional Diffusion Problem*
Chair: Dr.	**16:25 – 18:25**	Contributed talks: Fractional (5 talks, Room: PSB-3201)
Mrityunjoy Barman	16:25–16:45	**Rakesh Kumar Meena (SVNIT Surat)**: A Study of the Multi-Dimensional Time Fractional Korteweg-de Vries Equation Using RPS Method
	16:45–17:05	**Reema Gupta (NIT Rourkela)**: A numerical technique based on the Jacobi wavelets for solving stochastic fractional integro-differential equation
	17:05–17:25	**Varsha R (NIT Calicut)**: An approximate analytical method for solving time fractional KdV equations.
	17:25–17:45	**M Amreen (VIT Vellore)**: A Novel Method for Identifying the Initial Basic Feasible Solution to a Transportation Problem
	17:45–18:05	**Priyanka (IIT Ropar)**: Numerical Insights into Instabilities and Mixing in Two-Layer Channel Flows
Chair: Dr.	**16:25 – 18:25**	Contributed talks: Radial Basis Function (6 talks, Room: PSB-3105)
Mahipal Jetta	16:25–16:45	**Rohit Verma (MIT VPU)**: Computational study on 2D three-phase lag bioheat model during cryosurgery using RBF meshfree method
	16:45–17:05	**Harshad Sakariya (SVNIT Surat)**: Numerical study of time fractional Fitzhugh-Nagumo equation using radial basis functions
	17:05–17:25	**Manoj Kumar Yadav (Mahindra University)**: Fourth order RBF-HFD scheme for time-fractional Burgers' equation
	17:25–17:45	**Chirala Satyanarayana (Mahindra University)**: Fourth order RBF-HFD scheme for pricing European type Asian Option
	17:45–18:05	**Rajni (IIT Indore)**: Dynamics of a population model in the two-patch environment: Effect of prey and predator dispersal
	18:05–18:25	**Muhammed Rafeek K V (Central Uni of Karnataka)**: Observability of Consensus of Multi-Agent Networks Under Signed Laplacian Dynamics.
Chair: Dr.	**16:25 – 18:25**	Contributed talks: Analysis - 2 (6 talks, Room: PSB-1104)
Abhishake Rastogi	16:25–16:45	**Prakrati Kushwah (NIT Trichy)**: Adomian(-Padé) series solutions for the nonlinear hyperbolic aggregation population balance equation: Derivation, analysis, and performance
	16:45–17:05	**Amit Kumar Chaurasiya (Mahindra University)**: Exponential discriminant analysis via Weeks' method
	17:05–17:25	**Hardeep Singh Saluja (Aligarh Muslim University)**: Dynamical System for Additively Structured Monotone Inclusion and Fixed Point Problem
	17:25–17:45	**Shafeequdheen P (SRM-AP)**: Reconstruction of 2D-simple manifold from a level set using shape gradient
	17:45–18:05	**Sahil Kundu (IIT Ropar)**: Reactive Flow in Vuggy Porous Media Based On Darcy-Stokes-Brinkman Model: Existence and Uniqueness
	18:05–18:25	**Hemalatha K (VIT Vellore)**: A novel approach for addressing the Interval-Valued Pythagorean Fuzzy Transportation Problem
20:00	**Conference Dinner at VFR**	

SCHEDULE | SATURDAY, FEBRUARY 24 (PSB-3201)

08.45 – 09.00	**Registration**	
Chair: Dr.	**09.00 – 09:40**	**Prof. Kamana Porwal (IIT Delhi)**
Praveen C.	***Title***	*Pointwise adaptive finite element method for the Signorini problem*
Chair:	**09:45 – 11:05**	Contributed talks: FEM - 6 (4 talks, Room: PSB-3201)
Bikram Bir	09:45–10:05	**Raksha Devi (IIT Roorkee)**: Discontinuous Galerkin time stepping method for the nonlinear parabolic problems with variable delay
	10:05–10:25	**Kush Pandya (IISc Bangalore)**: Multi-Fidelity Aerodynamic Shape Optimization with Discontinuous Galerkin Methods
	10:25–10:45	**Thivin Anandh (IISc Bangalore)**: GPU-Accelerated FEM based Lagrangian Particle Tracking for Human Air Pathways
	10:45–11:05	**Abhilash Chand (NIT Rourkela)**: Numerical simulation of Rosenau-Hyman equation with non-periodic boundary conditions by the local discontinuous Galerkin method
Chair:	**09:45 – 11:05**	Contributed talks: PINNs & HPC - 4 (4 talks, Room: PSB-3105)
Dr. Ajitha S	09:45–10:05	**Marsaline Beno M (SXCCE Nagercoil)**: Advancing DeepFake Detection: A Novel DeepNet Approach
	10:05–10:25	**Brahmaiah Gandham (Mahindra University)**: Optimizing Parallel Computing Performance through Thread Pinning in High-Performance Computing Environments
	10:25–10:45	**Gone Neelakantam (Mahindra University)**: Machine Learning based Intelligent Decision Support System for PHEVs in Smart Cities Using Fog Computing
	10:45–11:05	**G Kiruthika (KSRIET) & G Ramya (PVKKIT)**: Computation of the Zagreb indices of the medical diagnostics pattern of the 2D-Deep learning neural networks
Chair: Dr. V Selva	**09:45 – 11:05**	Contributed talks: Analysis-3 (4 talks, Room: PSB-1206)
Sharmila	09:45–10:05	**Pradeep (IIT BHU)**: The analytical solutions of the Riemann problem to the one-dimensional non-ideal flow of dusty gas with external force
	10:05–10:25	**Vaishnavi S (VIT Chennai)**: Investigation of Wave Spectral Characteristics During Hurricane Fiona- A Numerical Approach.
	10:25–10:45	**Athul S Murali (SRM-AP)**: Impact of anisotropic permeability on shear-induced oscillatory flow through deformable porous medium
	10:45–11:05	**Anupam Kumar Pandey (IIT BHU)**: Alterations in pressure distribution due to swallowing disorder in oesophagus
Chair: Dr. Shweta	**09:45 – 11:05**	Contributed talks: Motion Equation (4 talks, Room: PSB-1207)
Srivastava	09:45–10:05	**Bhawana Tripathi (VNIT Nagpur)**: Levenberg-Marquardt method with general convex penalty under conditional stability assumptions
	10:05–10:25	**Rahul Mishra (VNIT Nagpur)**: Numerical study of singularly perturbed boundary value problems by reduction of order
	10:25–10:45	**Sanjay C P (ICTS Bangalore)**: Internal gravity waves and tracer dispersion in the ocean
	10:45–11:05	**Amjad Hasan P (ICTS Bangalore)**: Interaction of baroclinic flow with a gaussian vortex
11:05 – 11:25	**Coffee/Tea break**	
Chair: Prof.	**11.25 – 12:05**	**Prof. Daniele Boffi (KAUST, Saudi Arabia)**
Natesan Srinivasan	***Title***	*From interface problem to FSI: the role of the distributed Lagrange multiplier in a fictitious domain approach*
	12.05 – 12:45	**Prof. Arbaz Khan (IIT Roorkee)**
	Title	*Recent advances in numerical approximation of linear elasticity/ poroelasticity with uncertain inputs*
12:45 – 12:55	**Closing Remarks**	
12:55 – 14:15	**Lunch**	