Session Program

26 July 2026 to 1 August 2026

The 43rd International Symposium on Lattice Field Theory (Lattice 2026)

Standard-Model parameters

University of Maryland, College Park
Adele H. Stamp Student Union 3972 Campus Dr College Park, MD 20742, United States

Monday 27 July

14:00

Standard-Model parameters

Session |
Location: Adele H. Stamp Student Union, Thurgood Marshall, 3972 Campus Dr, College Park, MD 20742 |
Convener: Curtis Peterson

14:00–14:20

Renormalization of vector and axial-vector currents for three flavor exponential-clover improved Wilson fermions

Speaker
Justus Kuhlmann

14:20–14:40

Renormalization and Improvement Conditions from Flowed Fermion Fields

Speaker
Lukas Holan

14:40–15:00

Light and strange quark masses in $N_{f} = 2 + 1$ QCD with Wilson-type fermions.

Speaker
Fernando Pérez Panadero

15:00–15:20

Spectral reconstruction of the inclusive tau decay-rate with C^* boundary conditions

Speaker
Erik Bäske

15:20–15:40

Hadronic running of the electromagnetic coupling: comparisons of perturbative and lattice results above 1GeV

Speaker
David Mason

15:40

Tuesday 28 July

14:00

Standard-Model parameters

Session |
Location: Adele H. Stamp Student Union, Thurgood Marshall, 3972 Campus Dr, College Park, MD 20742 |
Convener: Andrea Shindler

14:00–14:20 **Gradient flow renormalization for composite fermion operators**

Speaker
Anna Hasenfratz

14:20–14:40
Renormalized quark masses from gradient flow using HISQ ensembles

Speaker
Mingwei Dai

14:40–15:00 **Determination of the strong coupling from gradient flow**

Speaker
Curtis Peterson

15:00–15:20 **Update on hadronic D decays at the SU(3) flavour symmetric point**

Speaker
Max Hansen

15:40