

Session Program

15-18 Jan 2025

DAMSA Collaboration Meeting

Session 1

University of Texas, Arlington, CPB303, Physics Executive Conference Room
700 Planetarium Pl. Arlington, TX 76019

Thursday 16 January

10:00

Session 1: Opening, Unveiling and Overview

Session |

Location: University of Texas, Arlington, CPB303, Physics Executive Conference Room, 700 Planetarium Pl. Arlington, TX 76019 |

Conveners: Juan Cruz Estrada Vigil, Juan Estrada

10:00–10:15

Opening of the workshop and Welcome

Speakers

Prof. Alexander Weiss, Jae Yu, Prof. Morteza Khaledi

10:15–11:15

DAMSA Experiment Overview and Status

11:15–12:00

Theoretical Bases for DAMSA

Speakers

Doojin Kim, Dr Doojin Kim

12:00

13:30

Session 1: DAMSA Background Studies

Session |

Location: University of Texas, Arlington, CPB303, Physics Executive Conference Room, 700 Planetarium Pl. Arlington, TX 76019 |

Convener: Jurgen Reichenbacher

13:30–13:50

DAMSA Si Tracker Status and Plan

Speaker

Chang-Seong Moon

13:50–14:10

DAMSA Magnet Design

Speakers

Shin Hyung Kim, Shinyung Kim

14:10–14:40

DAMSA neutron background validation experiment at FTBF

Speakers

Wooyoung Jang, Wooyoung Jang, Wooyoung Jang

14:40–15:00

Neutron background simulation results

Speaker

Hyunyoung Kim

15:00

15:30

Session 1: Baseline DAMSA Detector Design

Session |

Location: University of Texas, Arlington, CPB303, Physics Executive Conference Room, 700 Planetarium Pl. Arlington, TX 76019 |

Convener: Un Ki Yang

15:30–16:00

DAMSA Crystal Geometry Simulation Study Compilation

Speaker

Hyunyoung Kim

16:00–16:30

DAMSA Detector Geometry Impact to Physics

17:30

Speakers

Dr Doojin Kim, Doojin Kim

16:30–17:00

Discussion - DAMSA Baseline Conceptual Design