

# **ATF Scientific Needs Workshop**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **ATF-I History, Capabilities and Future Plans**

Contribution ID: 1

Type: **not specified**

## ATF-II Plans and Capabilities

Contribution ID: 2

Type: **not specified**

## User Community Presentations

Contribution ID: 3

Type: **not specified**

## User Community Presentations

Contribution ID: 4

Type: **not specified**

## Discussion

Contribution ID: 5

Type: **not specified**

## User Community Presentations

Contribution ID: 6

Type: **not specified**

## User Community Presentations



Contribution ID: 7

Type: **not specified**

## Discussion

Contribution ID: 8

Type: **not specified**

## User Community Presentations

Contribution ID: 9

Type: **not specified**

## User Community Presentations

Contribution ID: **10**

Type: **not specified**

## Discussion

Contribution ID: **11**

Type: **not specified**

## Conclusion of User Workshop

Contribution ID: **12**

Type: **not specified**

## **Executive Session**

Contribution ID: 13

Type: **not specified**

## **Executive Session/Working Lunch for Committee**

Contribution ID: 14

Type: **not specified**

## **Closeout with ATF Team and DOE**



Contribution ID: **15**

Type: **not specified**

## Conclude

Contribution ID: **16**

Type: **not specified**

## User Community Presentations

*Wednesday 31 May 2017 10:15 (30 minutes)*

**Session Classification:** Topic #1: Topics in Mid-IR Laser Research

Contribution ID: 17

Type: **not specified**

## User Community Presentations

*Wednesday 31 May 2017 11:00 (1h 15m)*

**Session Classification:** Topic #1: Topics in Mid-IR Laser Research

Contribution ID: **18**

Type: **not specified**

## Discussion

*Wednesday 31 May 2017 12:15 (30 minutes)*

**Session Classification:** Topic #1: Topics in Mid-IR Laser Research

Contribution ID: **19**

Type: **not specified**

## User Community Presentations

*Wednesday 31 May 2017 14:15 (1 hour)*

**Session Classification:** Topic #2: Topics in Laser-Plasma Interactions and Laser Wakefield Acceleration

Contribution ID: **20**

Type: **not specified**

## User Community Presentations

*Wednesday 31 May 2017 15:30 (1h 15m)*

**Session Classification:** Topic #2: Topics in Laser-Plasma Interactions and Laser Wakefield Acceleration

Contribution ID: **21**

Type: **not specified**

## Discussion

*Wednesday 31 May 2017 16:45 (30 minutes)*

**Session Classification:** Topic #2: Topics in Laser-Plasma Interactions and Laser Wakefield Acceleration

Contribution ID: 22

Type: **not specified**

## User Community Presentations

*Thursday 1 June 2017 09:45 (1 hour)*

**Session Classification:** Topic #3: Topics in Laser-Electron Beam Interactions



Contribution ID: **23**

Type: **not specified**

## User Community Presentations

*Thursday 1 June 2017 11:00 (1h 15m)*

**Session Classification:** Topic #3: Topics in Laser-Electron Beam Interactions

Contribution ID: **24**

Type: **not specified**

## Discussion

*Thursday 1 June 2017 12:15 (30 minutes)*

**Session Classification:** Topic #3: Topics in Laser-Electron Beam Interactions

Contribution ID: 25

Type: **not specified**

## Overview of the Facility Plan

*Thursday 1 June 2017 14:30 (20 minutes)*

**Presenter:** Dr PALMER, Mark (BNL)

**Session Classification:** The ATF-II Facility Plan and Response to Community Needs

Contribution ID: 26

Type: **not specified**

## Addressing the Needs of WG#1

*Thursday 1 June 2017 14:50 (20 minutes)*

**Presenter:** Dr POLYANSKIY, Mikhail (Brookhaven National Laboratoty)

**Session Classification:** The ATF-II Facility Plan and Response to Community Needs

Contribution ID: 27

Type: **not specified**

## **Adressing the Needs of WG#2**

*Thursday 1 June 2017 15:10 (20 minutes)*

**Presenter:** Dr POGORELSKY, Igor (BNL/CAD)

**Session Classification:** The ATF-II Facility Plan and Response to Community Needs

Contribution ID: 28

Type: **not specified**

## Addressing the Needs of WG#3

*Thursday 1 June 2017 15:30 (20 minutes)*

**Presenter:** Dr FEDURIN, Mikhail (BNL)

**Session Classification:** The ATF-II Facility Plan and Response to Community Needs

Contribution ID: 29

Type: **not specified**

## User Community Discussion

*Thursday 1 June 2017 16:05 (55 minutes)*

**Session Classification:** The ATF-II Facility Plan and Response to Community Needs

Contribution ID: 33

Type: **not specified**

## Laboratory Welcome

*Wednesday 31 May 2017 09:00 (10 minutes)*

**Session Classification:** Workshop Introduction



Contribution ID: **34**

Type: **not specified**

## Workshop Opening

*Wednesday 31 May 2017 09:25 (20 minutes)*

**Presenter:** Dr PALMER, Mark (BNL)

**Session Classification:** Workshop Introduction

Contribution ID: 35

Type: **not specified**

## Accelerator Stewardship Program Comments

*Wednesday 31 May 2017 09:10 (15 minutes)*

**Presenter:** Dr COLBY, Eric (U. S. DOE)

**Session Classification:** Workshop Introduction

Contribution ID: 36

Type: **not specified**

## Scientific Needs Survey Highlights

*Wednesday 31 May 2017 09:45 (15 minutes)*

**Presenter:** Dr SWINSON, Christina (Brookhaven National Lab. Accelerator Test Facility)

**Session Classification:** Workshop Introduction

Contribution ID: 37

Type: **not specified**

## Working Group Survey Results

*Wednesday 31 May 2017 10:00 (15 minutes)*

**Presenter:** Dr SWINSON, Christina (Brookhaven National Lab. Accelerator Test Facility)

**Session Classification:** Topic #1: Topics in Mid-IR Laser Research

Contribution ID: **38**

Type: **not specified**

## Working Group Survey Results

*Wednesday 31 May 2017 14:00 (15 minutes)*

**Presenter:** Dr SWINSON, Christina (Brookhaven National Lab. Accelerator Test Facility)

**Session Classification:** Topic #2: Topics in Laser-Plasma Interactions and Laser Wakefield Acceleration

Contribution ID: 39

Type: **not specified**

## Working Group Survey Results

*Thursday 1 June 2017 09:30 (15 minutes)*

**Presenter:** Dr SWINSON, Christina (Brookhaven National Lab. Accelerator Test Facility)

**Session Classification:** Topic #3: Topics in Laser-Electron Beam Interactions