

## **Program**

**9-10 Jul 2026**

# **RHICfest**

BNL, Science & User Support Center (SUSC)  
Building 101

# Table of contents

## **1 Thursday 9 Jul**

Welcome - Abhay Deshpande	<b>1</b>
Unmatched beam flexibility & performance: Unmatched beam flexibility & performance	<b>1</b>
No Host Lunch (Food truck will be available)	<b>1</b>
Commissioning: early experience: Commissioning: early experience	<b>1</b>
Open Discussion	<b>2</b>
No Host Dinner	<b>2</b>

## **3 Friday 10 Jul**

Maturity: Technical Innovations & Advances 1: Maturity: Technical Innovations & Advances 1	<b>3</b>
No Host Lunch	<b>3</b>
Maturity: Technical Innovations & Advances 2: Maturity: Technical Innovations & Advances 2	<b>3</b>
Open Discussion	<b>4</b>

## Thursday 9 July

09:00

### Welcome - Abhay Deshpande

**Break** | **Location:** BNL, Science & User Support Center (SUSC), Building 101

09:05

09:05

### Unmatched beam flexibility & performance: Unmatched beam flexibility & performance

**Session** | **Location:** BNL, Science & User Support Center (SUSC), Building 101 | **Convener:** Stephen Peggs

09:05-09:35 **The heavy ion story**

**Speaker**

Wolfram Fischer

09:35-10:05 **Optics flexibility and pre-history**

**Speaker**

Steven Tepikian

10:05-10:35 **The polarization story**

**Speaker**

Thomas Roser

10:35-11:00 **Coffee Break**

11:00-11:30 **Bunched beam stochastic cooling**

**Speaker**

Michael Blaskiewicz

11:30-12:00 **RF-based electron cooling**

**Speaker**

Alexei Fedotov

12:00

12:00

### No Host Lunch (Food truck will be available)

**Break** | **Location:** BNL, Science & User Support Center (SUSC), Building 101

13:00

13:00

### Commissioning: early experience: Commissioning: early experience

**Session** | **Location:** BNL, Science & User Support Center (SUSC), Building 101 | **Convener:** Stephen Peggs

13:00-13:15 **Satoshi to Mike: "You could use an honest job" (Remote)**

**Speaker**

Michael Harrison

13:15-13:30 **Prolog: from ADD to RHIC (Remote)**

**Speaker**

Jie Wei

13:30-13:45 **Building and commissioning RHIC**

**Speaker**

Dejan Trbojevic

13:45-14:00 **First orbit, first collisions**

**Speaker**  
Todd Satogata

14:00-14:15 **Collisions, collimators & correctors**

**Speaker**  
Angelica Drees

14:15-14:45 **Coffee Break & Group Photograph**

14:45-15:00 **How to tame a snake**

**Speaker**  
Vadim Ptitsyn

15:00-15:15 **Polarimetry**

**Speaker**  
Haixin Huang

15:15-15:30 **Decoupling, nonlinear correction and other strange activities**

**Speaker**  
Fulvia Pilat

15:30-15:45 **Early RHIC commissioning**

**Speaker**  
Mei Bai

15:45-16:00 **Epilog: from RHIC to eRHIC**

**Speaker**  
Stephen Peggs

16:00

16:00

**Open Discussion**

**Break** | **Location:** BNL, Science & User Support Center (SUSC), Building 101

17:00

18:00

**No Host Dinner**

**Break** | **Location:** Ruger's Family Style Restaurant, 5768 NY-25A Ste y, Wading River, NY 11792

21:00

## Friday 10 July

09:00

### Maturity: Technical Innovations & Advances 1: Maturity: Technical Innovations & Advances 1

**Session** | **Location:** BNL, Science & User Support Center (SUSC), Building 101 | **Convener:** Stephen Peggs

09:00–09:30 **Operational performance & reflections on recent developments**

**Speaker**  
Michiko Minty

09:30–10:00 **Ion sources**

**Speaker**  
Deepak Raparia

10:00–10:30 **Booster**

**Speaker**  
Kiel Hock

10:30–11:00 **Coffee break**

11:00–11:30 **AGS: From strong focusing to strong physics**

**Speaker**  
Vincent Schoefer

11:30–12:00 **Mechanical systems**

**Speaker**  
Joseph Tuozzolo

12:00

12:00

### No Host Lunch

**Break** | **Location:** BNL, Science & User Support Center (SUSC), Building 101

13:00

13:00

### Maturity: Technical Innovations & Advances 2: Maturity: Technical Innovations & Advances 2

**Session** | **Location:** BNL, Science & User Support Center (SUSC), Building 101 | **Convener:** Stephen Peggs

13:00–13:25 **Power supplies**

**Speaker**  
George Ganetis

13:25–13:50 **Superconducting magnets**

**Speaker**  
Michael Anerella

13:50–14:15 **Radio Frequency**

**Speaker**  
Freddy Severino

14:15–14:40 **Beamline vacuum systems: history and innovations**

**Speaker**  
Dan Weiss

14:40-15:00 **Coffee Break**

15:00-15:25 **Operations**

**Speaker**  
Gregory Marr

15:25-15:50 **Cryogenics**

**Speaker**  
Roberto Than

15:50-16:15 **Controls**

**Speaker**  
Kevin Brown

16:15

16:15

17:00

### Open Discussion

**Break** | **Location:** BNL, Science & User Support Center (SUSC), Building 101