# Computational Sciences at Brookhaven Lab

**February 23, 2022**  
**1pm – 4pm**  
Brookhaven National Laboratory  
*(preliminary agenda: subject to change)*

<table>
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<th>Time</th>
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| 1:00 pm   | Welcome and goals  
Ken White, Manager, Office of Education Programs  
Kerstin Kleese van Dam, Director, Computational Science Initiative |
| 1:15 pm   | Discussion  
*Around the room: informal introduction by all participants* |
| 1:30 pm   | Lecture  
*Introduction to Brookhaven Lab; the Computational Science Initiative, computational science as interdisciplinary field*  
Frank Alexander, Deputy Director, Computational Science Initiatives |
| 2:00 pm   | Lecture  
*How can teachers and students collaborate with CSI? Various projects/topics presentations*  
Shinjae Yoo, Group Leader, Machine Learning  
Nathan Urban, Group Leader, Applied Mathematics  
Meifeng Lin, Group Leader, High Performance Computing |
| 3:00 pm   | Break                                                   |
| 3:10 pm   | SPARK Program: a multiyear approach to build computational science skills. Open Discussion  
Aleida Perez, Office of Educational Programs |
| 3:40 pm   | Next Steps                                             |
| 4:00 pm   | Adjourn                                                 |