

## **THE X-LITES NETWORK** Extreme Light in Intensity, Time, and Space



## BENEFITS

#### 1. Resource Sharing

Shared communication, software, designs, and best practices

- 2. Working together to solve challenges
- 3. Training, workshops, and symposia

#### 4. Personnel exchanges to facilities

Support researchers and facility staff to develop skills and share knowledge

# 5. Mentoring and training for students and early career researchers

6. Outreach to interested researchers in diverse fields and around the world

### GOALS

- **Promote collaboration** across the global community of extreme light networks
- Identify knowledge and technical gaps to be addressed through collaborative research
- Broaden engagement across scientific fields, geographic regions, and generations of researchers

## Let's Connect!

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## **ABOUT THE NETWORK**

- An emerging generation of extreme light facilities enables opportunities for new scientific research and collaborations
- X-lites is a new network that aims to connect facilities, researchers, and research networks to accelerate scientific advances

#### Our **Partners:**

- ZEUS at University of Michigan
- NeXUS at Ohio State University • CXFEL at Arizona State
- University

- LLE at University of Rochester
- AttoChem (EU Cost Action)
- And eager to keep growing!

### **FOCUS AREAS**

- Scientific research opportunities enabled by extreme light
- Development of new technology and standards
- Effective facility operations & management
- Recruiting and supporting **facility users**
- Support of students and early career professionals

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