

# MAQD 2024

## Microlocal Analysis & Quantum Dynamics

*In Memory of Steve Zelditch*

### Northwestern University

Summer School: June 17-21, 2024

Conference: June 24-28, 2024

### Organizers

Yaiza Canzani (UNC)

Clotilde Fermanian-Kammerer (Paris-Est)

Fabrizio Macià (Politécnica de Madrid)

Jared Wunsch (Northwestern)

Joey Zou (Northwestern)

### Summer School Speakers

Tanya Christiansen (Missouri)

Clotilde Fermanian-Kammerer (Paris-Est)

Hamid Hezari (UC Irvine)

Luc Hillairet (Orléans)

Thibault Lefeuvre (Sorbonne)

### Topic

*Semiclassical Analysis*

*Microlocal Methods in Solid State Physics*

*Spectral Geometry*

*Analysis on Singular Spaces*

*Microlocal Methods in Dynamics*

### Conference Speakers

Hajer Bahouri (Sorbonne)

Nicolas Burq (Paris-Saclay)

Tanya Christiansen (Missouri)

Semyon Dyatlov (MIT)

Frédéric Faure (Grenoble)

Véronique Fischer (Bath)

Jeff Galkowski (UCL)

Colin Guillarmou (Paris-Saclay)

Luc Hillairet (Orléans)

Caroline Lasser (TU Munich)

Matthieu Léautaud (Paris-Saclay)

Thibault Lefeuvre (Sorbonne)

Shu Nakamura (Gakushuin)

Stéphane Nonnenmacher (Paris-Saclay)

Gabriel Rivière (Nantes)

Christopher Sogge (Johns Hopkins)

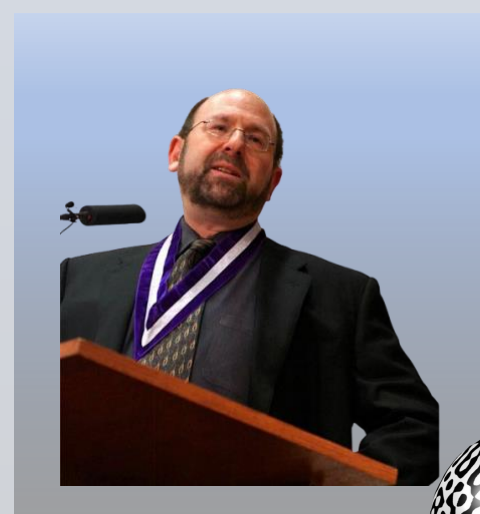
Alexander Strohmaier (Leeds/Hannover)

Melissa Tacy (Auckland)

John Toth (McGill)

András Vasy (Stanford)

Maciej Zworski (Berkeley)



### Financial Support



Some financial support is available for students and postdocs. The deadline for applications is January 31, 2024.  
<https://www.mathprograms.org/db/programs/1549>



<https://forms.gle/tr2IqNADH3ZiFN7y6>

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*Random spherical harmonic image by Alex Barnett*