

# WG1 Expert Meeting on “Frontiers in attosecond theory: from atoms to molecules to solids”

## April 4

### Session 1: **Hole dynamics in inner/valence shells of atoms/molecules and XUV processes**

9:00-10:30 [V. Averbukh](#)

10:30-11:00 Coffee

11:00-12:00 [M. Dahlstroem](#)

12:00-13:00 [T. Bredtmann](#)

13:00-15:00 Lunch

### Afternoon Session 1: **Spin dynamics in strong fields**

15:00-16:00 [F. Morales](#)

16:00-16:30 Coffee

16:30-17:30 [Y. Hirschberger](#)

19:00 Dinner

## April 5

### Session 2: **Ultrafast response to electron removal in solids**

9:00-10:30 [J. Berakdar](#)

10:30-11:00 Coffee

11:00-12:00 [F. Catoire](#)

12:00-13:00 [K. Tokeshi](#)

13:00-15:00 Lunch

### Afternoon Session 2: **Molecular dynamics: methods and applications**

15:00-16:00 [M. Richter](#)

16:00-16:30 Coffee

16:30-17:30 [L. Nikolopoulos](#)

17:30-19:00 [Poster session](#)

19:00 Dinner

## April 6

### Session 3: **Ultrafast dynamics in chiral systems**

9:00-10:30 [B. Pons](#)

10:30-11:00 Coffee

11:00-12:00 [D. Dundas](#)

12:00-13:00 [A. Harvey](#)

13:00-15:00 Lunch

### Afternoon Session 3: **Electron dynamics in IR fields**

15:00-16:00 [E. Pisanty](#)  
16:00-16:30 Coffee  
16:30-17:30 [A. Maxwell](#)  
17:30-19:00 [Poster session](#)  
19:00 Dinner

## **April 7**

Session 4: **Theoretical methods for attosecond spectroscopy**

9:00-10:30 [A. Scrinzi](#)  
10:30-11:00 Coffee  
11:00-12:00 [L. Madsen](#)  
12:00-13:00 [S. Patchkovskii](#)  
13:00-15:00 Lunch

Afternoon Session 4: **Theoretical methods for attosecond spectroscopy**

15:00-16:00 [J. Wragg](#)  
16:00-16:30 Coffee  
16:30-17:00 [S. Jenkins](#)  
19:00 Conference dinner

## **April 8**

Session 5: **Theoretical methods for attosecond spectroscopy**

9:00-10:30 [A. Galstyan](#)  
11:30-11:00 Coffee  
11:00-12:00 [M. Dondera](#)  
13:00-15:00 Lunch