

## Crystallography and Diffraction Theory and Modern Methods of Analysis

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### I. WYKŁADY:

Crystal symmetry, the reciprocal lattice  
5.01.2011, 14:15-17:00, s. 309 Gmach Fizyki  
Diffraction theory  
11.01.2011, 16:15-18:00, s.111 Gmach Fizyki  
Single crystal X-ray diffraction  
13.01.2011, 10:15-12:00, s. 111 Gmach Fizyki  
Powder diffraction of X-rays and neutrons  
13.01.2011, 14:15-16:00, s. 309 Gmach Fizyki  
Rietveld analysis  
20.01.2011, 10:15-12:00, s. 111 Gmach Fizyki  
Electron diffraction  
20.01.2011, 14:15-16:00, s. 309 Gmach Fizyki  
Amorphous materials  
25.01.2011, 16:15-18:00, s. 111 Gmach Fizyki

### II. WORKSHOPS:

Crystal symmetry, determination of space groups  
12.01.2011, 14:15-17:00, s. 309 Gmach Fizyki  
Relationships between direct and reciprocal space  
18.01.2011, 16:15-18:00, s. 111 Gmach Fizyki  
Structure determination from single crystal X-ray data  
19.01.2011, 14:15-17:00, s. 309 Gmach Fizyki  
X-ray powder diffraction data collection (laboratory)  
26.01.2011, 14:15-17:00, s. 19 Gmach Fizyki  
Rietveld analysis  
27.01.2011, 10:15-12:00, s. 111 Gmach Fizyki  
i 14:15-16:00, s. 309 Gmach Fizyki

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