



**Advanced amorphous and glassy materials**  
Lecturer: Murawski Leon (WFTiMS PG); 15 h

Course contents:

1. Glass transition and preparation 2h
2. Oxide glasses - classification 2h
3. Phase separation and nano 2h
4. Thermal properties of glasses 2h
5. Silica aerogels and thin films of gel 1h
6. Ionic conductivity in oxide glasses 1h
7. Thermal properties of aerogels 1h
8. Electronic conductivity in oxide glasses 1h
9. Chalcogenide glasses 1h
10. Amorphous semiconductors 2h

<b>TERMINY WYKŁADÓW</b>			
<b>Data</b>	<b>Dzień tygodnia</b>	<b>Godzina</b>	<b>Sala</b>
2013-02-26	wtorek	16-18	Sala nr 6 (Centrum Nanotechnologii)
2013-03-05	wtorek	16-18	Sala nr 6 (Centrum Nanotechnologii)
2013-03-12	wtorek	16-18	Sala nr 6 (Centrum Nanotechnologii)
2013-03-19	wtorek	16-18	Sala nr 6 (Centrum Nanotechnologii)
2013-03-26	wtorek	16-18	Sala nr 6 (Centrum Nanotechnologii)
2013-04-09	wtorek	16-18	Sala nr 6 (Centrum Nanotechnologii)
2013-04-16	wtorek	16-18	Sala nr 6 (Centrum Nanotechnologii)