

## SEKCJA 11: Toxic chemicals section (EN)

*Prof. Jolanta Warchoł, Politechnika Wrocławska*

*Prof. Juan Francisco Rodríguez Romero,*

**Czwartek 12.05.2022, godz. 12<sup>00</sup> – 14<sup>00</sup>**

**Bud. D20, sala E**

12 <sup>00</sup> – 12 <sup>15</sup>	<b>Prof. Tuomo Sainio</b> Virtual laboratories in teaching chemical reaction engineering and adsorption processes
12 <sup>15</sup> – 12 <sup>30</sup>	<b>Prof. Juan Rodriguez</b> The bilirubin removal with self-designed functionalized particles
12 <sup>30</sup> – 12 <sup>45</sup>	<b>Prof. Manuel Carmona</b> Bioactive Particles to Remove Bilirubin in Hemodialysis Treatment
12 <sup>45</sup> – 13 <sup>00</sup>	<b>Prof. Jolanta Warchol and Prof. Santhana Kumar</b> Three-dimensionally assembled magnetic boron nitride aerogel nanomaterials for removal of heavy metals and organic dyes
13 <sup>00</sup> – 13 <sup>15</sup>	<b>Prof. Jolanta Warchol and Calver Numviyimana</b> Hydrothermal process coupled to struvite precipitation for the valorization of dairy sludge to a commercial fertilizer
13 <sup>15</sup> – 13 <sup>30</sup>	<b>Prof. Maria Mamelkina</b> Cyanide removal from mining waters by electrochemical methods
13 <sup>30</sup> – 13 <sup>45</sup>	<b>Prof. Izabela Pawlaczyk-Graja</b> Environment-friendly emerging techniques in separation and purification of pectins and hemicelluloses
13 <sup>45</sup> – 14 <sup>00</sup>	

**Czwartek 12.05.2022, godz. 15<sup>00</sup> – 18<sup>00</sup>**

**Bud. D20, sala E**

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