

## Individual project 2012/13

| work |                                                                    | supervisor                                                                                      |
|------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1    | Permeability of membranes for gas separation                       | Ing. Bernauer, Ing. Fila<br>(Milan.Bernauer@vscht.cz,<br>Vlastimil.Fila@vscht.cz)<br>room: AH08 |
| 2    | Selectivity of membranes for gas separation                        | Ing. Fila, Ing. Bernauer<br>(Vlastimil.Fila@vscht.cz,<br>Milan.Bernauer@vscht.cz)<br>room: AH08 |
| 3    | Texture characteristic of membrane materials – ASAP, BET           | Ing. Lhotka<br>(Miloslav.Lhotka@vscht.cz)<br>room: AS29                                         |
| 4    | Texture characteristic of membrane materials – mercury porosimetry | Ing. Sedlářová<br>(Ivona.Sedlarova@vscht.cz)<br>room: A29                                       |
| 5    | Ion selective membrane conductivity determination                  | Ing. Vazač, Ing. Hnát<br>(Karel.Vazac@vscht.cz,<br>Jaromir.Hnat@vscht.cz)<br>room: AS75         |
| 6    | Determination of the PEM fuel cell operational characteristics     | Ing. Bystroň<br>(Tomas.Bystron@vscht.cz)<br>room: A23                                           |
| 7    | Characterization of a PEM water-electrolyzer                       | Ing. Polonský<br>(Jakub.Polonsky@vscht.cz)<br>room: A23                                         |
| 8    | Electrodialysis                                                    | Ing. Němeček, Ing. Pánek<br>(Michal.Nemecek@vscht.cz,<br>Petr.Panek@vscht.cz)<br>room: AS62     |

| <b>GROUP</b> | <b>Name 1</b>                | <b>Name 2</b>                    |
|--------------|------------------------------|----------------------------------|
| <b>A</b>     | MENGISTIE Endalkachew Chanie | MENGISTU Meron Mulatu            |
| <b>B</b>     | ZHU Xiechen                  | LEE Sooi Li / SELIM Asmaa Khaled |
| <b>C</b>     |                              |                                  |
| <b>D</b>     | MORSHED Mahbub               | SHEREMET Andrily                 |
| <b>E</b>     | ZHANG Duo                    | ARDIYANTI Rizza                  |
| <b>F</b>     | KARMAN Cheryl Maria          | NAQASH Sahir                     |
| <b>G</b>     | SANTANA VIERA Laura          | BENONY-RODIER Adeline            |
| <b>H</b>     | TAQUI Syed Usman             | MITTAL Vinit K.                  |

| <b>week</b> | <b>work<br/>date</b> | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> |
|-------------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>2</b>    | <b>22. 2. 2013</b>   | <b>A</b> | <b>H</b> | <b>G</b> | <b>F</b> | <b>E</b> | <b>D</b> | <b>-</b> | <b>B</b> |
| <b>3</b>    | <b>1. 3. 2013</b>    | <b>B</b> | <b>A</b> | <b>H</b> | <b>G</b> | <b>F</b> | <b>E</b> | <b>D</b> | <b>-</b> |
| <b>4</b>    | <b>8. 3. 2013</b>    | <b>-</b> | <b>B</b> | <b>A</b> | <b>H</b> | <b>G</b> | <b>F</b> | <b>E</b> | <b>D</b> |
| <b>5</b>    | <b>15. 3. 2013</b>   | <b>D</b> | <b>-</b> | <b>B</b> | <b>A</b> | <b>H</b> | <b>G</b> | <b>F</b> | <b>E</b> |
| <b>6</b>    | <b>22. 3. 2013</b>   | <b>E</b> | <b>D</b> | <b>-</b> | <b>B</b> | <b>A</b> | <b>H</b> | <b>G</b> | <b>F</b> |
| <b>7</b>    | <b>29. 3. 2013</b>   | <b>F</b> | <b>E</b> | <b>D</b> | <b>-</b> | <b>B</b> | <b>A</b> | <b>H</b> | <b>G</b> |
| <b>8</b>    | <b>5. 4. 2013</b>    | <b>G</b> | <b>F</b> | <b>E</b> | <b>D</b> | <b>-</b> | <b>B</b> | <b>A</b> | <b>H</b> |
| <b>9</b>    | <b>12. 4. 2013</b>   | <b>H</b> | <b>G</b> | <b>F</b> | <b>E</b> | <b>D</b> | <b>-</b> | <b>B</b> | <b>A</b> |