**ESA/ELGRA Gravity-Related Research Summer School**

Schedule:

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| --- | --- | --- |
| Day | Morning | Afternoon |
| **Monday**  **27/06/2016** | **8h00 Bus from the hotel**  **8h30-9h00 Welcome & Introduction**  (N. Callens & R. González-Cinca)  **9h00-9h45 Introduction to ESA, ESA programmes and opportunities** (H. Marée)  **9h45-10h15 Introduction to ELGRA and SELGRA**  (R. González-Cinca & P. Carvil)  **10h15-10h45 Coffee Break**  **10h45-12h15 Introduction to gravity related research**  (V. Pletser)  **12h15-13h00 ESA Education Office and hands-on programmes**  (N. Callens) | **14h00-16h00 Team project** (N .Callens and R. González-Cinca)  14h00-14h30 Presentation of the exercise  14h30-16h00 Team work  **16h00-16h30 Coffee Break**  **16h30-18h00 Visit of Redu Centre** (B. Demelenne)  **18h00 Bus to the hotel**  **18h30 Social event & dinner** |
| **Tuesday**  **28/06/2016** | **8h00 Bus from the hotel**  **08h30-13h00 Life science research**  08h30-09h45 Plant biology (J. Medina)  09h45-11h00 Cell biology ( M. Monici)  **11h00-11h45 Coffee break & Meet experts**  11h45-13h00 Gravity machines & animal models ( J. Van Loon) | **14h00-18h00 Physiology research**  14h00-15h10 Biomedical physics (P.F. Migeotte)  15h10-16h20 Artificial gravity for astronauts (C. Leguy)  **16h20-16h50 Coffee break & Meet experts**  16h50-18h00 Space adaptation (F. Strollo)  **18h00 Bus to the Euro Space Centre**  **18h30 Visit of Euro Space Centre & dinner**  **22h00 Bus to the hotel** |
| **Wednesday**  **29/06/2016** | **8h00 Bus from the hotel**  08h30-09h45 **Team work**  **09h45-15h15 Physical science research**  09h45-11h00 Foams and Granular materials  (H. Caps & S. Dorbolo)  **11h00-11h45 Coffee break & Meet experts**  11h45-13h00 Boiling (C. Colin) | **14h00-15h15** Mass transport (V. Shevtsova)  **15h15-16h15 Develop a gravity-related experiment** (R. González-Cinca)  **16h15-18h30 Team work & coffee break**  **18h30 Bus to the hotel**  **19h30 Dinner** |
| **Thursday**  **30/06/2016** | **8h00 Bus from the hotel**  **08h30-09h45 Space project life cycle** (J. Ngo-Anh)  **09h45-10h45 SYT2014 AngioGravity project** (M. Ferreira)  **10h45-11h15 Coffee break**  **11h15-12h15 DYT2012 GaGa DropT project** (K. Harth)  **12h15-13h00 Team work** | **14h00-15h00 Project management** (N. Callens)  **15h00 Bus to the Centre Spatial de Liège**  **16h30-18h30 Visit of Centre Spatial de Liège**  **18h30 Bus to the hotel**  **19h30 Dinner** |
| **Friday**  **1/07/2016** | **8h00 Bus from the hotel**  **08h30-11h30 Team project presentations**  08h30-9h00 Team A  09h00-9h30 Team B  9h30-10:00 Team C  **10h00-10h30 Coffee break**  10h30-11h00 Team D  11h00-11h30 Team E  **11h30-12h00 Conclusions**  **12h00 Bus to Libramont train station** | **Travel back home** |

*Please note that this schedule is subject to change without prior notice.*