

RLS-Sciences and the 8th Regional Leaders Summit in Munich

12-15 July, 2016

From 14 to 15 July, 2016, the Regional Leaders Summit met in Munich. This was the eighth meeting of the Regional Leaders Summit, and marks the second time the summit was held in Munich, where the inaugural Regional Leaders Summit took place in 2002. The theme of the conference was "Innovation and Digitalisation". Surrounding and during the conference, events for each of the RLS-Sciences themes were held.

RLS-Sciences Activities for 8th RLS Conference

- 12 July: RLS-Energy Network Panel at iSEneC 2016
- 13 July: Expert Dialogue on Digitization at Zentrum Digitalisierung Bayern
- 14 July: Campus Aerospace Tour and Brainstorming Session
- 14 July: RLS-Small Satellites presentation to the RLS Heads of Government
- 15 July: RLS-Sciences presentations at the 8th RLS Conference
- 15 July: RLS-Small Satellites Kick-Off Meeting

Energy

The Integration of Sustainable Energy Conference was held from 11 to 12 July, 2016 in Nuremberg, Germany. As part of the conference, the RLS- Energy Network held a panel from 14:00 - 16:00 on 12 July. Senior researchers from across the RLS regions offered presentations on innovative renewable energy research and regional perspectives on energy policy. The group then met for an internal meeting the next day, where topics of discussion included the evolution of the online working platform, the next steps in the scientific roadmap, and the development of a joint proposal. The meeting was hosted by Prof. Dr. Jürgen Karl at the Chair for Energy Processing at FAU Erlangen-Nuremberg.



Review the programme of the RLS-Energy Network Panel at iSEneC 2016 [here](#).
Visit the RLS-Energy Network website [here](#).

Digitalisation

On 13th July, 2016, experts from across the RLS regions came together for an expert dialogue on digitization from their regional perspective. The dialogue offered an opportunity for the regions to share their competencies in the field, as well as best practices and lessons learned about the digital transition. The dialogue was hosted by Prof. Manfred Broy at the Zentrum Digitalisierung Bayern.



Read more about RLS-Digitization [here](#).
Visit the website of Zentrum Digitalisierung Bayern [here](#).

Campus Aerospace

Following the success of the Munich Aerospace Summer School 2016 on "Autonomous Flight", the Campus Aerospace group met at the Ludwig-Bölkow Campus in Ottobrunn for a tour of the facilities on site. The group then had a networking lunch, followed by a productive brainstorming session on how to develop future learning programmes for the next generation of aerospace researchers across the RLS regions.



Learn more about RLS-Campus Aerospace [here](#).
Read about the Munich Aerospace Summer School 2016 [here](#).

Presentation to the Heads of Government

On 14th July, 2016, Prof. Dr. Klaus Schilling presented the RLS-Small Satellites project on behalf of his attending RLS-Sciences colleagues to the heads of government from each RLS region. The presentation described the possibilities for cooperation between all seven regions in the field of pico-satellites, and illustrated the possible uses of such an integrated network. The project seeks to develop an intelligent formation of pico-satellites in orbit for applications in Earth-observation and telecommunication.



Read more about RLS-Small Satellites [here](#).
Visit the RLS-Small Satellites website [here](#).

RLS-Sciences Presentations at the 8th Regional Leaders Summit

The four Bavarian project coordinators presented to the 8th RLS Conference on Friday, 15 July 2016 for the RLS-Sciences presentation segment of the conference. Bavarian State Secretary for the Ministry of Economy and Media, Energy and Technology, Franz Josef Pschierer gave the welcoming address. Upper Austrian Minister Dr. Michael Strugl spoke extensively about Upper Austrian policies in the four research themes. Prof. Dr. Jürgen Karl presented the RLS-Energy Network, and discussed the energy challenges of the future, and the next steps for collaboration within the Energy Network. Prof. Dr. Klaus Drechsler presented RLS-Campus Aerospace, giving the audience an overview of the recent Summer School and the plans for future collaboration in teaching and research. Prof. Dr. Klaus Schilling presented the RLS-Small Satellites project, and had a pico-satellite on display during the presentation. Prof. Dr. Manfred Broy presented on the theme of digitalisation, and offered insights into the trend across the regions and globally. To close the session, Québec Minister for Economy, Science and Innovation and Minister Responsible for the Digital Strategy Dominique Anglade offered insights from Québec on each theme. The session was moderated by Dr. Florence Gauzy Krieger.



Review the presentation for [Energy](#), [Campus Aerospace](#), [Small Satellites](#), or [Digitalisation](#).

Small Satellites

On Friday, 15th July, 2016, partners from across the RLS regions met for a kick-off meeting of the RLS-Small Satellites project. The consortium features members from all seven RLS regions, and the meeting resulted in fruitful discussions and a plan for the next steps of the project.



Visit the RLS-Small Satellites website [here](#).

To learn more about RLS-Sciences, visit the RLS-Sciences website [here](#).

To learn more about the 8th RLS Conference, visit the Bavarian State Chancellery page [here](#).

