**Meeting programme**
Date: 7th March 2018
Location: Erasmus Rotterdam

9-9.15h: Introduction and welcome from hosts

**KEYNOTE LECTURE:**9.15-10.15

**Hans van Bokhoven** (Nijmegen): Converging molecular and cellular pathways across neurodevelopmental disorders.

**CLINICAL ASPECTS AND GENETICS OF NDDs:**10.15-11.15h

10.15-10.40: **Iris Overwater** (Rotterdam):Can everolimus treat intellectual disability and autism in children with Tuberous Sclerosis Complex? Results from a randomized, placebo-controlled trial

*10.40-11.10: Coffee break*

11.10-11.35: **Eleonora Aronica** (Amsterdam): mTOR pathway-related malformations of cortical development. From Histology to an “Integrated diagnosis”

11.35-12.00: **Gijs Santen** (Leiden): ARID1B: lessons from 5 years of clinical research

12.00-12.25: **Margot Reijnders**(Nijmegen): Whole Exome Sequencing in 826 patients with intellectual disability: results from 4 years of clinical research.

*12.25-13.30h lunch (provided)*

**PRECLINICAL MODELS OF NDDs:**13.30-15.00h

13.30- 13.55: **Rossella Avagliano Trezza** (Rotterdam):To the nucleus and back: UBE3A sub-cellular localisation and its critical role in Angelman Syndrome development

13.55-14.20: **Hilde Brems** (Leuven): Social behavior deficits in a Spred1 knockout mouse model of Legius syndrome

14.20-14.45: **Katrin Linda** (Nijmegen):Role of KANSL1 in autophagy in a human model for Koolen-de Vries Syndrome

*14.45-15.15 coffee break*

**THE DEVELOPING BRAIN:**15.30-16.30h

15.15-15.40: **Jeroen Pasterkamp**(Utrecht): Molecular mechanisms of neural circuit development.

15.40-16.05: **Corette Wierenga** (Utrecht): A role for plasticity of inhibitory synapses in autism?

16.05-16.30: **Femke de Vrij** (Rotterdam):Evidence for oligodendrocyte progenitor cell dysfunction in familial schizophrenia.

16.30-16.45: Closing remarks

*17.00-18.00h: Borrel*