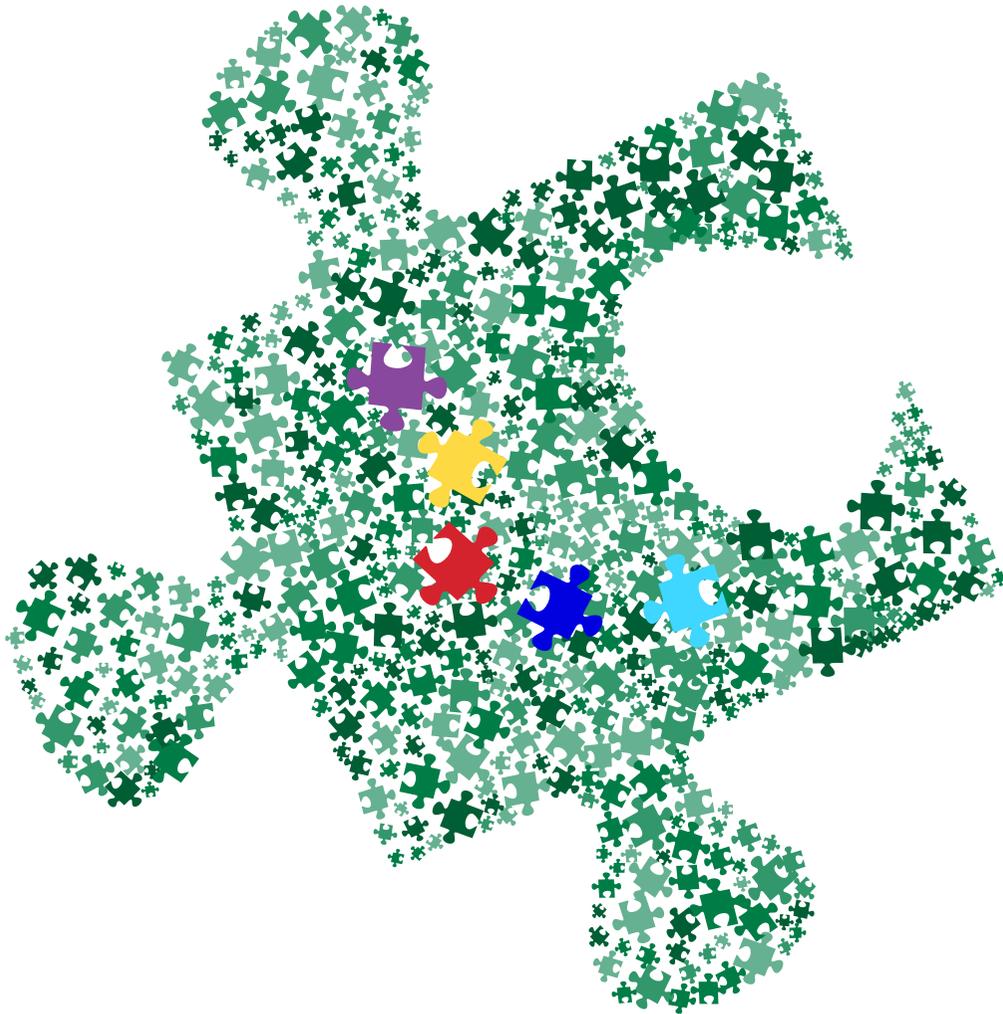


16<sup>th</sup> Autumn University

Autism, News and Perspectives Seminar,  
**Networks : from the brain to social life**



October 3-7th 2022, Le Croisic

organized by the arapi 

In partnership with the GIS

**Autism, News and Perspectives, Networks : “from the brain to social life”**

ARAPI (Association for Research on Autism and Prevention of Maladjustments) has been organizing the Autumn University on autism and development-related conditions since 1989. ARAPI works in conjunction with the Universities of Tours and Toulouse, and with the support of the Orange Foundation.

The Autumn University is a platform of exchange between researchers from a variety of disciplines such as medicine, neurosciences, genetics, pharmacology, psychology, biology, etc. and practitioners such as doctors, psychologists, teachers, educators, therapists, department managers and directors of establishments etc., and between doctoral students and parents holding associative responsibilities. Together, it is the opportunity to share the most recent developments in autism, to promote knowledge sharing, to discuss and compare fundamental research with clinical research, to encourage exchanges and to generate collaborative programs.

The theme of Networks was chosen for this Autumn University. Network organization refers to operations in which the notion of collaboration and synergy takes precedence. These functions are observed at different levels from brain cells to human groups, from the infinitely small to the social structure. Neural networks are systems with a complex architecture their activation underlies the activity of living things, from the most basic behaviors to the most elaborate activities. The challenge is to understand how these systems contribute to producing actions, representations, adaptive behaviors to the physical and social environment and how their dysfunctions are reflected at behavioral and cerebral level. Their study has enabled remarkable advances in the field of neurodevelopmental disorders and is continuing with the aim of better understanding the specificity of adaptation modalities and behaviors. Progress in the area also gives hope for methodological advances in clinical intervention programs. At other levels, networks correspond to social organizations serving individuals and their families.