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Nota di contenuto	Contents; Dahlem Workshops; List of Participants; 1 - Introduction; 2 - Microcircuit of the Superior Colliculus; 3 - Locomotor Microcircuits; 4 - Neuromodulation of Microcircuits in Motor Systems with Special Reference to Invertebrates; 5- Group Report: Microcircuitsin the Motor System; 6 - Microcircuits in the Striatum; 7 - Microcircuits in the Striatum; 8 - Modulation of Striatal Circuits by Dopamine and Acetylcholine; 9 - Group Report: Microcircuits, Molecules, and Motivated Behavior; 10 - Olfactory Microcircuits; 11 - Neuronal Replacement in the Adult Olfactory Bulb Microcircuits 12 - Axonal Wiring through Odorant Receptors13 - Topography and Dynamics of the Olfactory System; 14 - Group Report: Olfactory Microcircuits; 15 - Anatomical and Molecular Heterogeneity of Cortical

GAB Aergic Interneurons; 16 - UP States and Cortical Dynamics; 17 - Mechanisms of Neural Integration at the Brain-scale Level; 18 - Theory of the Computational Function of Microcircuit Dynamics; 19 - Group Report: Neocortical Microcircuits; Author Index; Name Index; Subject Index

Sommario/riassunto

Annotation