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Nota di contenuto	Intro -- Preface -- Organization -- Contents -- A Model of Larval Biomechanics Reveals Exploitable Passive Properties for Efficient Locomotion -- 1 Introduction -- 2 Model Construction -- 3 Results -- 3.1 Passive Dynamics of a Single Segment -- Role of Model Parameters -- 3.2 Passive Dynamics of the Whole Body -- 3.3 Resonance and Preferred Input Timing -- 3.4 Generating Locomotion Through Local Positive Feedback -- 4 Discussion -- References -- Dynamic Walking with a Soft Limb Robot -- 1 Introduction -- 2 Design and Fabr rication -- 3 Control -- 4 Experimental Se et-up -- 5 Results and Disc cussion -- 5.1 Trotting -- 5.2 Pacing -- 5.3 Galloping -- 5.4 Stance and Flight Phase -- 5.5 Similarity to Biological Systems -- 6 Conclusion and Future Work -- References -- Worm-Like Robotic Locomotion with a Compliant Modular Mesh -- 1 Introduction -- 2 Design -- 2.1 Bi-

directional Actuation -- 2.2 Mesh Structure -- 2.3 Electronics and Control -- 3 Robot Performance -- 4 Sensing -- 5 Conclusions -- References -- WormTIP: An Invertebrate Inspired Active Tactile Imaging Pneumostat -- 1 Introduction -- 2 Active Touch -- 2.1 Electro-Active Polymers -- 2.2 Pressurised Antagonistic DEAs -- 2.3 WormTIP -- 3 Methods and Experimental Setup -- 3.1 Fabrication -- 4 Results -- 4.1 Image Processing -- 4.2 Square Object -- 4.3 Circular Object -- 4.4 Flat Surface -- 5 Conclusion -- References -- Copying Nature - A Design of Hyper-Redundant Robot Joint/Support Based on Hydrostatic Skeleton -- 1 Introduction -- 2 The Design of the Artificial Muscular Hydrostatic Joint/Support -- 2.1 Strength and Weakness of the Evolved Artificial Muscular Hydrostatic Joint/Support -- 2.2 Some Hyper-redundant Bodies that can Make Use of this Design -- 3 An Adaptation of the Design to a Planar Biological Model -- 4 Tests, Results and Discussion -- 4.1 Biomimicry of the Joints.
4.2 Stress Within the Most Critical Part -- 4.3 Field Test -- 5 Conclusions and Recommendation -- An Under-Actuated and Adaptable Soft Robotic Gripper -- 1 Introduction -- 2 Materials and Methods -- 2.1 Design Concept of the Mechanical Structure -- 2.2 Cable-Driven Under-Actuated Mechanism -- 2.3 Material Choice and Finger Fabrication Process -- 3 Results and Discussions -- 4 Conclusions -- References -- Measuring the Local Viscosity and Velocity of Fluids Using a Biomimetic Tactile Whisker -- 1 Introduction and Motivation -- 2 Background -- 3 Method -- 3.1 Experiment 1: Flow Tank -- 3.2 Experiment 2: Whisk Tank -- 4 Results -- 5 Analysis -- 6 Conclusion -- References -- Biomimicry of the Manduca Sexta Forewing Using SRT Protein Complex for FWMAV Development -- 1 Introduction -- 2 Recombinant Squid Ring Teeth (SRT) Protein Complex -- 3 Wing Design an nd Fabrication -- 4 Summary and Future Work -- References -- Correlating Kinetics and Kinematics of Earthworm Peristaltic Locomotion -- 1 Introduction -- 2 Methods -- 3 Results -- 4 Discussion -- References -- Visualizing Wakes in Swimming Locomotion of Xenopus-Noid by Using PIV -- 1 Introduction -- 2 Method -- 3 Result -- References -- Biomimetic Approach for the Creation of Deployable Canopies Based on the Unfolding of a Beetle Wing and the Blooming of a Flower -- Introduction -- Literature Review -- Wing Folding -- Flower Blooming -- Methodology -- The Beetle Wing -- The Flower -- Results -- Discussion -- Conclusion -- References -- Biomimetic Tactile Sensing Capsule -- 1 Introduction -- 2 Biologically-Inspired Tactile Sensing Device -- 3 Experiment Design -- 3.1 Sensing Algorithm -- 4 Results -- 5 Conclusion -- 6 Future Work -- References -- Wings of a Feather Stick Together: Morphing Wings with Barbule-Inspired Latching -- 1 Introduction -- 2 Technical Approach -- 2.1 Controllable Dry Adhesives.
2.2 Wing Prototype Design Description -- 3 Experimental Setup -- 3.1 Interlocking Adhesives Limit Curve -- 3.2 Wind Tunnel Test Experimental Procedure -- 4 Results and Discussion -- 4.1 Interlocking Adhesive Limit Curve Results -- 4.2 Aerodynamic Performance of the Latched and Unlatched Wing Prototype -- 5 Conclusions and Future Work -- References -- Obstacle-Avoidance Navigation by an Autonomous Vehicle Inspired by a Bat Biosonar Strategy -- 1 Introduction -- 2 Obstacle-Aiming System for Autonomous Vehicles -- 2.1 Vehicle Design -- 2.2 Measurement System -- 2.3 Results -- 3 Multi-Object-Detecting Navigation System -- 3.1 Vehicle Navigation Algorithm -- 3.2 Results -- 4 Discussion -- References -- Development of Piezoelectric Artificial Cochlea Inspired by Human Hearing Organ -- 1 Introduction -- 2 Design and Fabrication -- 3 Experimental Results -- 4 Conclusion -- References -- Visual

Odometry and Low Optic Flow Measurement by Means of a Vibrating Artificial Compound Eye -- 1 Introduction -- 2 Eye Movements Inspired by the Fly's Visual Micro-scanning Movements -- 3 Insights Into the Visual Processing Algorithm -- 3.1 Edge and Bar Location by an Active Compound Eye -- 3.2 Hyperacute Localization of Contrasting Bars and Edges -- 3.3 Merging the Output of Local Pairs of Processing Units -- 4 Experimental Results -- 4.1 Measurement of Very Low Optic Flow -- 4.2 Short Range Visual Odometry -- 5 Conclusion -- References -- Closed-Loop Control in an Autonomous Bio-hybrid Robot System Based on Binocular Neuronal Input -- 1 Introduction -- 2 Methods -- 2.1 Bio-hybrid Robot System -- 2.2 Blowfly Preparation -- 2.3 Control Algorithm Design -- 3 Results -- 3.1 Robot Trajectory -- 3.2 H1-cell Responses -- 4 Discussion -- 4.1 Control Loop Analysis -- 4.2 Towards Collision Avoidance -- 5 Conclusion -- References. MantisBot: A Platform for Investigating Mantis Behavior via Real-Time Neural Control -- 1 Introduction -- 2 Robot Hardware -- 2.1 Mechanical and Electrical Design -- 2.2 Mantis Kinematics -- 2.3 Robot Kinematics -- 3 Robot Control Architecture -- 3.1 AnimatLab-MantisBot Interface -- 3.2 Neural Controller - Single Joint Control -- 3.3 Neural Controller - Intraleg Control -- 4 Conclusions -- References -- The Vertical Optic Flow: An Additional Cue for Stabilizing Beerotor Robot's Flight Without IMU -- 1 Introduction -- 2 Beerotor's Airframe -- 3 Beerotor's Main Visuomotor Control Loops -- 4 Definition of the Vertical Ventral or Dorsal OF -- 5 Feedforward Control Based on the Vertical OF -- 6 Regulation of the Vertical OF During Landing -- 7 Conclusion -- References -- Route Following Without Scanning -- 1 Introduction -- 2 Methods -- 2.1 Navigation Algorithms -- 2.2 Robot Study -- 2.3 Simulation Study -- 3 Results -- 3.1 Successful Route Following by a Robot in the Real Ant Habitat -- 3.2 Klinokinesis Produces Accurate and Rapid Route Following in Simulation -- 4 Discussion -- References -- Using Animal Data and Neural Dynamics to Reverse Engineer a Neuromechanical Rat Model -- 1 Introduction -- 2 Model Description -- 3 Designing and Training Neural Output -- 3.1 Calculating Motor Neuron Activations -- 3.2 Designing CPGs -- 3.3 CPG Entrainment and Output -- 3.4 Afferent Influence of MN Activation -- 3.5 Additional Modifications -- 4 Walking Comparison -- 5 Conclusions -- References -- Entraining and Copying of Temporal Correlations in Dissociated Cultured Neurons -- References -- Remodeling Muscle Cells by Inducing Mechanical Stimulus -- 1 Introduction -- 2 Method -- 3 Results -- References -- Integration of Biological Neural Models for the Control of Eye Movements in a Robotic Head -- 1 Introduction -- 2 Robotic Setup -- 3 Neurocontroller. 3.1 Eye Movements Integration -- 3.2 Saccades -- 3.3 Smooth Pursuit -- 3.4 Vergence -- 3.5 Vestibular-Ocular Reflex (VOR) -- 3.6 Microsaccades -- 4 Validation -- 5 Conclusions -- References -- Saying It with Light: A Pilot Study of Affective Communication Using the MIRO Robot -- 1 Introduction -- 2 MIRO -- 2.1 Aesthetics and Morphology -- 2.2 Platform -- 2.3 Control Architecture and Gross Behaviour -- 2.4 Modelling and Expressing Affect -- 3 Experimental Study -- 3.1 Methods -- 3.2 Results -- 4 Discussion -- References -- Integrating Feedback and Predictive Control in a Bio-inspired Model of Visual Pursuit Implemented on a Humanoid Robot -- 1 Introduction -- 2 Model -- 2.1 Predictor -- 2.2 Weighted Sum -- 3 Implementation -- 3.1 Backstepping-Based Controller as IDC -- 3.2 Neurocontroller as IDC -- 4 Results -- 4.1 Results for the Backstepping-Based Controller as IDC -- 4.2 Results for the Neurocontroller as IDC -- 5 Conclusions -- References -- Knowledge Transfer in Deep Block-Modular Neural Networks -- 1 Introduction -- 1.1 Block-Modular Network Architecture

-- 2 Methods -- 2.1 Tasks -- 2.2 Neural Network Details -- Original Neural Networks. -- Block Neural Networks. -- Cost Function. -- Training. -- Implementation. -- 3 Results -- Original Neural Networks. -- Adding 0-50-50 and 0-100-50 Blocks to Original Networks. -- Adding 50-50-50 and 100-50-50 Blocks to Original Networks. -- Adding Blocks to Pairs of Networks. -- Adding Blocks to Triplets of Networks. -- 4 Conclusions -- References -- A Top-Down Approach for a Synthetic Autobiographical Memory System -- 1 Introduction and Motivation -- 2 Requirements for a Top-Down SAM System -- 3 A Top-Down Approach to SAM -- 3.1 Properties -- 3.2 Gaussian Processes -- 3.3 Top-Down SAM Architecture -- 4 Demonstration Using Human Faces Data -- 4.1 Face Rotations Experiment.
4.2 Light Angle and Morphing Experiment.

Sommario/riassunto

This book constitutes the proceedings of the 4th International Conference on Biomimetic and Biohybrid Systems, Living Machines 2015, held in Barcelona, Spain, in July 2015. The 34 full and 13 short papers presented in this volume were carefully reviewed and selected from 50 submissions. The themes they deal with are: locomotion, particularly for soft-bodies; novel sensing and autonomous control systems; and cognitive architectures, social robots, and human-robot interaction.