

CURRICULUM VITAE

SCIENTIFIC & TEACHING ACTIVITIES

BAINGIO PINNA



M-PSI/01 – PSICOLOGIA GENERALE

DEPT. OF BIOMEDICAL SCIENCES
UNIVERSITY OF SASSARI

PARTICULARS

- *Name:* Baingio Pinna
- *Birth place and date:* Ittiri (SS) 29 Ottobre 1962
- *Office:* 07100, Sassari, Italy
- *Home address:* via Orti 11, 07010, Monteleone Rocca Doria (SS)

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- e-mail 1: baingio@uniss.it
- e-mail 2: baingio.pinna@gmail.com
- http://www.scholarpedia.org/article/Pinna_illusion
- http://www.scholarpedia.org/article/Watercolor_illusion
- Inquadramento settore concorsuale: 11/E1 – Psicologia Generale, Psicobiologia e Psicometria (Institutional Ministry Class - 11/E1 - General Psychology, Psychobiology and Psychometry)

EDUCATION AND ACCADEMIC POSITION

- 2020: Master Degree in Computer Engineering (*summa cum laude*). Graduation thesis: “Consistency, completeness and decidability (*Entscheidungsproblem*) in theoretical computer science and visual neuroscience: Experimental studies on computational complexity in vision”.
- 2017: Degree in Computer Engineering (*summa cum laude*). Graduation thesis: “Bayesian inference reconsidered in the light of new visual illusions”.
- 2002-present: Full Professor of Psychology, SSD M-PSI/01 — Psicologia Generale, Psicolinguistica, Psicologia della Percezione, Psicologia dell’Arte — University of Sassari.
- 2001-2002: Associate Professor of Psychology, University of Sassari.
- 1995-2001: Assistant Professor of Psychology, University of Sassari.
- 1994 - 1996: Postdoctoral fellow in Experimental psychology, University of Padua.
- 1989 - 1993: Ph.D. in Experimental Psychology, Visual Perception and Psychophysics, University of Padua.
- 1988 - 1992: Qualifying Course in Clinical Psychology and Psychotherapy, Milan.
- 1989: Summer School on Visual Perception, European Society for Cognitive Psychology, Huddinge (Sweden).
- 1986: Degree in Psychology (*summa cum laude*), University of Padua. Graduation thesis (BA) in Experimental Psychology: A new illusion of Angularity.

RESEARCH INTERESTS

- Perception
- Visual illusions
- Psychophysics and experimental phenomenology of visual processes (spatial vision, motion perception, color vision, shape perception, perceptual meaning)
- Perceptual organization
- Vision Science of Art

- Visual Design

FELLOWSHIPS AND HONORS

- From 2010-2021: *Member* of the “Wolfgang Metzger Award to eminent people in gestalt science and research for outstanding achievements” for the 2011.
- 2009: *Winner* of the international scientific Award “Wolfgang Metzger Award 2009 to eminent people in gestalt science and research for outstanding achievements”.
- 2007: *Winner* of a Scientific Productivity Prize among scientists of the University of Sassari.
- 2005: Top ten *finalist* in the Best Illusion of the Year Contest at ECVP, Spain, with the “Windmill Illusion”.
- 2005. *Winner* of the Cover Design Contest for the VSS Conference (Sarasota) with the “Watercolor Illusion”.
- 2004-2005. Broadcast of the revolving wheel illusion (known as Pinna Illusion) on Italian (Superquark of Piero Angela) and German, France, Australia, Japan and USA television science documentaries.
- 2004. Entry of the revolving wheel illusion in the Oxford Dictionary of Psychology (2004-2005 edition).
- 2003. Permanent exhibition of the Revolving Wheel Illusion in San Francisco Exploratorium and Tokyo Museum of Sciences and Art.
- 2001-2002: Alexander von Humboldt Foundation Research Fellowship, Freiburg University, Germany.
- 1985: IBM Graduate Student Fellowship.

EDITOR IN CHIEF

- Art & Perception

EDITORIAL ADVISORY BOARD

- Gestalt Theory Journal
- Journal of Illusion
- Multisensory Research
- Spatial Vision
- Seeing and Perceiving
- Guest Editor of two special issues for *Spatial Vision*
- Guest Editor of a special issue on Perceptual Meanings for Gestalt Theory Journal.
- Guest Editor of a special issue on “The Future of Perceptual Illusions: From Phenomenology to Neuroscience”. *Frontiers in Human Neuroscience*.

- Guest Editor of a special issue on “On the meaning of illusions and paradoxes in evolution, perception, cognition, consciousness, art, life, artificial intelligence, and science”. *Frontiers in Human Neuroscience*.
- Guest Editor of a special issue on “Perceptual Organization from Phenomenology to Neuroscience and Artificial Intelligence: Principles, Phenomena, Illusions, and Issues”. *Brain Sciences*.

REVIEWER

- PLOS ONE
- Psychological Science
- Current Biology
- Vision Research
- Leonardo
- Oxford University press (Books)
- Journal of Experimental Psychology: Human Perception and Performance
- Neuroscience letters
- Attention, Perception & Psychophysics
- Journal of Vision
- Journal of Experimental Psychology: General
- Scientific Reports
- Scientific Reports
- Psychonomic Bulletin & Review
- International Business Research
- Frontiers in Perception Science
- Recent Patents on Signal Processing
- i-Perception
- Frontiers pediatrics
- Austrian Academy of Sciences
- Spatial Vision
- Frontiers in Integrative Neuroscience
- Current Psychology Letters - Behaviour, Brain & Cognition
- Visual Neuroscience
- Brain Research Bulletin
- Frontiers in Human Neuroscience
- Perception & Psychophysics
- Perception
- PeerJ
- Musicae Scientiae

- LEUKOS, the Journal of the Illuminating Engineering Society of North America
- Ammons Scientific
- Research Foundation Flanders
- Cognition, Brain, Behavior.
- Art & Perception
- Gestalt Theory
- ARTS
- Pattern Recognition Letters
- International Journal of Neural Systems
- Ophthalmic and Physiological Optics
- Journal of Innovative Optical Health Sciences (JIOHS)
- Acta Psychologica
- Psychological Reports
- Cognitive Processing
- Memory & Cognition
- International Journal on Arts & Technology
- Gestalt Theory
- Scholarpedia
- New Ideas in Psychology
- Frontiers in Pediatrics
- Giornale Italiano di Psicologia
- Ricerche di Psicologia
- International Conference on Biomedical Engineering and Biotechnology (iCBEB2014)
- International conferences on Visual Perception (ECVP)
- AIP – Associazione Italiana di Psicologia
- External reviewer to assess the merits of the research proposal for Netherlands Organisation for Scientific Research (NWO).
- External reviewer to assess the merits of the research proposal for Veni grant in the Innovational Research Incentives Scheme.
- Research Foundation Flanders (FWO)

SELECTED INVITED LECTURES

- 2017: Ophthalmology Department, University of Riga, Latvia.
- 2016: Invited lecture on Perception, Riga, Latvia.
- 2016: Invited lecture on Perception, San Petersburg, Russia.
- 2015: Invited lecture on Perception, San Petersburg, Russia.
- 2015: Invited lecture on Perception, Tokyo, Japan.
- 2014: Invited lecture on Art & Perception, San Petersburg, Russia.

- 2013: Art & Color, Paris, France.
- 2012: Conference on Spaces, Regensburg, Germany.
- 2012: Art & Perception Workshop, Paris, France.
- 2010: Art & Perception Conference, Bruxelles, Belgium.
- 2010: Hope University, Liverpool, UK.
- 2010: Stockholm School of Economics, University of Riga, Latvia.
- 2010: Pecha-Kucha organized by the Museum of Contemporary Art of Riga, Latvia.
- 2009: Chair of ICVS09.
- 2008: Invited Lecture to the BA Festival of Science in Liverpool (section Science and Art) and Invited Lecture to the Press Conference.
- 2007: Invited Lecture to the Brain and Mind Institute, Swiss Federal Institute of Technology (EPFL, M. Herzog).
- 2005: Invited Lecture to the Tenth International Conference on Cognitive and Neural Systems - 2006 Boston University, Department of Cognitive and Neural Systems (prof. Steve Grossberg).
- 2005: Invited Lecture all“Art and the Visual System” pre-meeting Symposium (August 20-21) dell’ECVP 2005, A Coruña, Spagna.
- 2006: Invitation as a Judge to the 2nd Annual Best Illusion of the Year Contest al VSS meeting in Sarasota, Florida.
- 2005: Invitation as a Judge to the 1st Annual Best Illusion of the Year Contest al ECVP meeting in A Coruna, Spain.

GRANTS

- 2017-2019: Scientific coordinator and responsible of Progetto della Fondazione di Sardegna, The role of chromatic accentuation in perceptual organization: visual, cognitive and biological implications – codice FDS 15PINNAB.
- 2010-2011: Scientific coordinator and responsible of Progetto della Regione Autonoma della Sardegna, ai sensi della L.R. 7 agosto 2007, n. 7. Title: Dall’organizzazione percettiva alla formazione dei significati: come il cervello crea i significati.
- 2008: Fondo d’Ateneo (ex 60%). Titolo: A new perceptual problem: The Amodal Completion of Color.
- 2005-2006: PRIN ex 40% Cofin. (prot. 2005112805_002), national coordinator Clara Casco, Local scientific coordinator Baingio Pinna, Università degli Studi di SASSARI, Area 11, 24 Months. Title - Fenomenologia e psicofisica dei contorni e dei margini: il costituirsi della forma, della figuralità e del movimento.
- 2003-2005: PRIN ex 40% Cofin. es. (prot. 2003115470_001), national coordinator Walter Gerbino, Local scientific coordinator Baingio Pinna, Università degli Studi di

SASSARI, Area 11, 24 Months. Titolo - Integrazione visiva: interpolazione e approssimazione.

- 2003-2005: Fondazione Banco di Sardegna. Titolo: Progetto per l'istituzione di un Laboratorio Sperimentale di Studi Percettivo-Linguistici.
- 2008: Fondo d'Ateneo (ex 60%). Titolo: A new perceptual problem: The Amodal Completion of Color.
- 2007: Fondo d'Ateneo (ex 60%). Title: The Discontinuous Continuity: A new Principle of Perceptual Grouping and Part-Whole Organization.
- 2006: Fondo d'Ateneo (ex 60%). Title: Laws of Figurality and Lighting, Backlighting and Watercolor illusions.
- 2005: Fondo d'Ateneo (ex 60%). Title: The problem of the perception of holes and figure-ground segregation in the watercolor illusion.
- 2004: Fondo d'Ateneo (ex 60%). Title: Flashing Anomalous Color Contrast.
- 2003: Fondo d'Ateneo (ex 60%). Title: La percezione del colore e delle sue proprietà attraverso quattro nuove illusioni ottiche.
- 2002: Fondo d'Ateneo (ex 60%). Title: La percezione visiva del movimento locale e globale alla luce di una nuova illusione ottica.

PROFESSIONAL AFFILIATIONS

- Society for Gestalt Theory and its Applications
- ICVS - The International Color Vision Society
- VSS - The Vision Sciences Society
- AIP - Associazione Italiana di Psicologia

MEMBER OF BOARDS

- 2010-present: International board member of CCSS (Center for Cognitive Sciences and Semantics (CCSS), University of Latvia.
- 2007-2009: *Ad hoc* reviewer Grant proposal UK Medical Research Council.
- 2002-2003: Progetti di Ricerca Fondo d'Ateneo (ex 60%) University of Padua.

CONFERENCES AND MEETINGS ORGANIZER

- Visual Science & Art Conference, Alghero, September, 2012.
- European Conference on Visual Perception (ECVP), Alghero, September 2012.
- IllusoriaMente International Exhibition on Art & Science, Alghero, September 2012.
- 2010: Member of the Scientific Committee of the European Conference on Visual Perception (ECVP), Lausanne, August, 22-26, 2010.

- 2001-2005: Member of the Scientific Committee of the Italian Association of Experimental Psychology.
- 2001: Executive chair of the Italian Conference of Experimental Psychology, Alghero, AIP, September 23-25.
- 2000: Executive chair of the Italian Conference of Experimental Psychology, Alghero, AIP, September 24-26.

MAIN INTERNATIONAL COLLABORATIONS

- *Richard L. Gregory*, Department of Experimental Psychology, University of Bristol, United Kingdom.
- *Stephen Grossberg*, Department of Cognitive and Neural Systems and Center for Adaptive Systems, Boston University, Boston, USA.
- *Lothar Spillmann*, Brain Research Unit, University of Freiburg, Germany.
- *Adam Reeves*, Department of Psychology, Northeastern University, Boston, USA.
- *Jacques Ninio*, Laboratoire de Physique Statistique, Ecole Normale Supérieure, Paris, France.
- *Yuri Shelepin*, I.P.Pavlov Institute of Physiology, Russian Academy of Sciences, St-Petersburg, 199034, Russia.
- *Kokichi Sugihara*, Meiji Institute for Advanced Study of Mathematical Sciences, Meiji University, Tokyo, Japan
- *Walter H. Ehbrenstein*, Institut fuer Arbeitsphysiologie, Dortmund, Germany.
- *John S. Werner*, Department of Ophthalmology and Section of Neurobiology, Physiology & Behavior, University of California, Davis, California, USA.
- *Akiyoshi Kitaoka*, Department of Psychology, Ritsumeikan University Kita-ku, Kyoto, Japan.
- *Jurgis Skilters*, Center for Cognitive Sciences and Semantics, University of Riga, Latvia.

VISITING PROFESSOR

- 2020: Psychology Department, University of Riga, Latvia.
- 2005: Brain Research Unit, University of Freiburg, Germany.
- 2004: Brain Research Unit, University of Freiburg, Germany.
- 2003: Ecole Normale Supérieure, Paris, France.
- 2002: Institut für Zoologie III, University of Mainz, Germany.
- 2002: Brain Research Unit, University of Freiburg, Germany.
- 2002: California Institute of Technology, Los Angeles, USA.
- 2002: University of California at San Diego “La Jolla”, USA.
- 2002: University of California at Davis and Sacramento, USA.

- 2002: Boston University, USA.
- 2001: Brain Research Unit, University of Freiburg, Germany.
- 2001: Center for Adaptive Systems, Department of Cognitive and Neural Systems, Boston, Usa.
- 2001: Department of Psychology Harvard University
- 2001: Harvard Medical School, USA.
- 2000: Brain Research Unit, University of Freiburg, Germany.
- 2000: Center for Adaptive Systems, Department of Cognitive and Neural Systems, Boston, Usa.

GRADUATE SUPERVISION

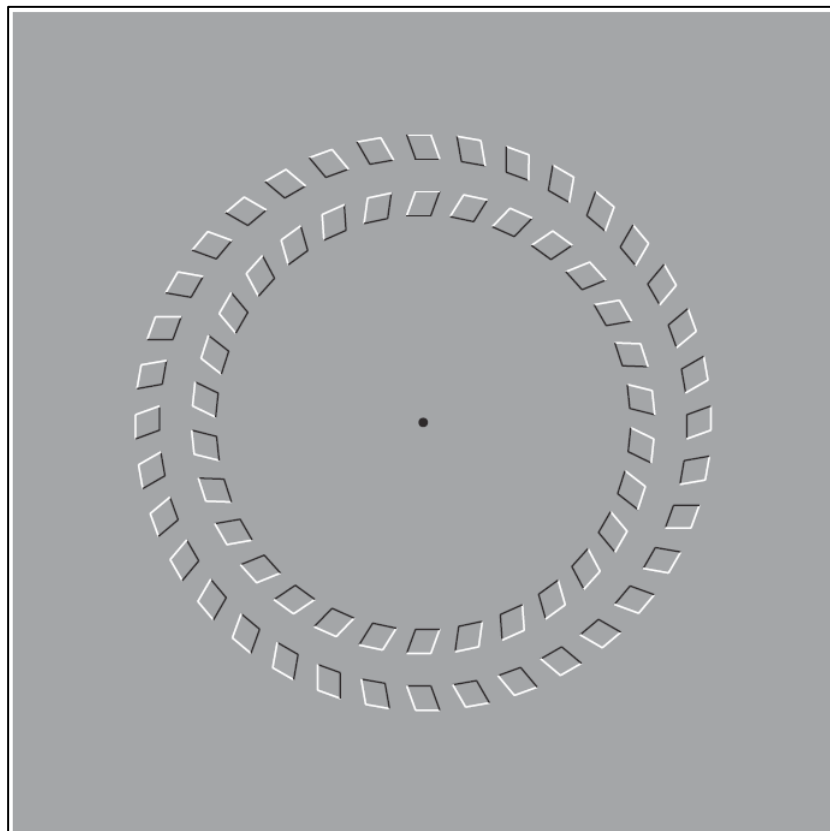
- Dottorato di Ricerca in Lingue e Culture dell'età moderna e contemporanea, Università di Sassari: *Katia Deiana*.
- Dottorato di Ricerca in Scienze dei Sistemi Culturali, indirizzo "Teorie e Pratiche della Traduzione", Università di Sassari: *Maria Tanca*.
- Dottorato di Ricerca in Scienze dei Sistemi Culturali, indirizzo "Teorie e Pratiche della Traduzione", Università di Sassari: *Mauro Enna*.

ACADEMIC ACTIVITIES AND SERVICES

- 2016-2019: Head of the Undergraduate Course of Psychological Science and Technology of Cognitive Processes.
- 2014-2016: Head of the Undergraduate Course of Servizio Sociale ad Indirizzo Europeo.
- 2012: Vice-Director of the Dept. of Architecture, Design and Planning, University of Sassari at Alghero.
- 2010: Commissario concorso Ricercatore universitario (Univ. Sassari).
- 2008-2011: Coordinatore Indirizzo "Teorie e Pratiche della Traduzione", della Scuola di Dottorato in Scienze dei Sistemi Culturali, Università di Sassari.
- 2010: Commissario concorso prof. Associato (Univ. Reggio Emilia).
- 2009-2010: Conferma in ruolo prof. Ordinario.
- 2003-2009: Coordinator of the interuniversity Ph.D. cooperation.
- 2003-2006: President of the Committee of the Humanistic library of the Università di Sassari.
- 2004-2005: Conferma in ruolo prof. Associato.
- 2002-2005: Commissario cinque assegni di ricerca in tre diversi ambiti disciplinari banditi dalla Facoltà di Lingue e Letterature Straniere.

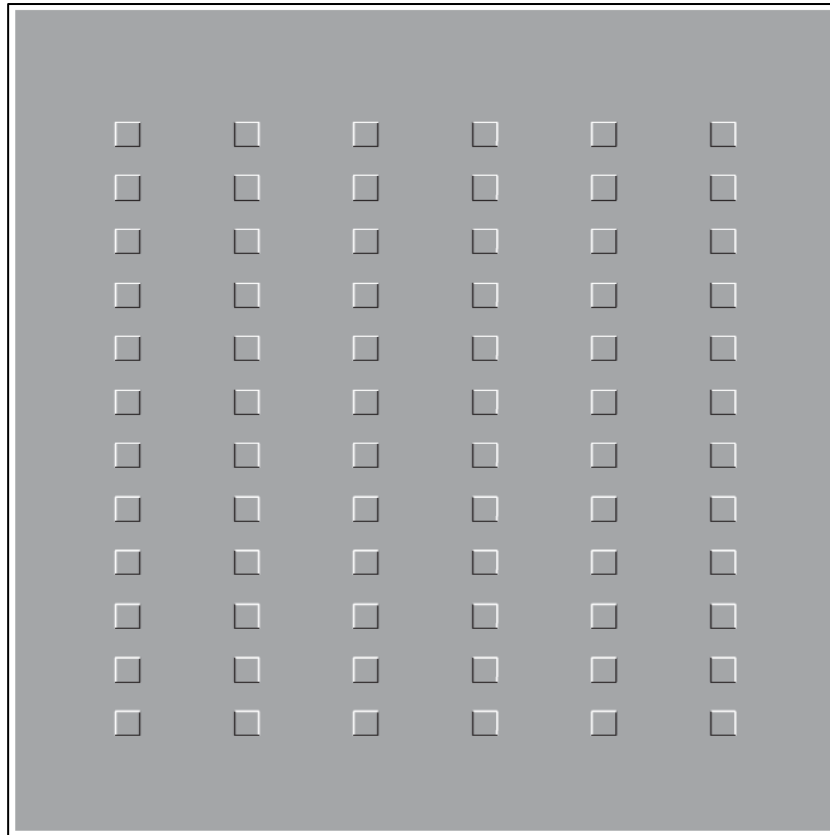
- 2003-2007: Member of the interuniversity Ph.D. cooperation.
- 2003-2004: Vice-Dean of the Faculty of Foreign Languages and Literature, University of Sassari.
- 2001-2004: Coordinator of the “Counseling Center” for the students of the University of Sassari.

SELECTED NEW VISUAL ILLUSIONS ALREADY PUBLISHED



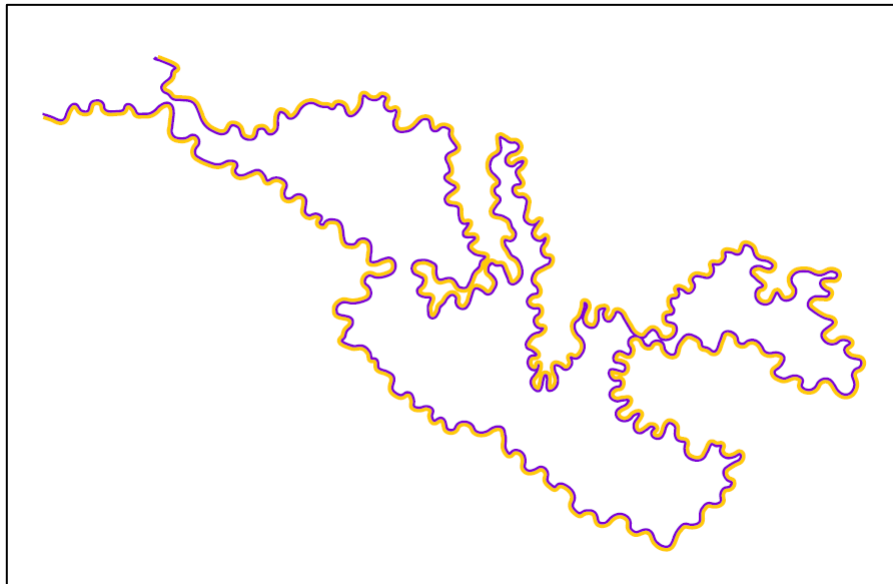
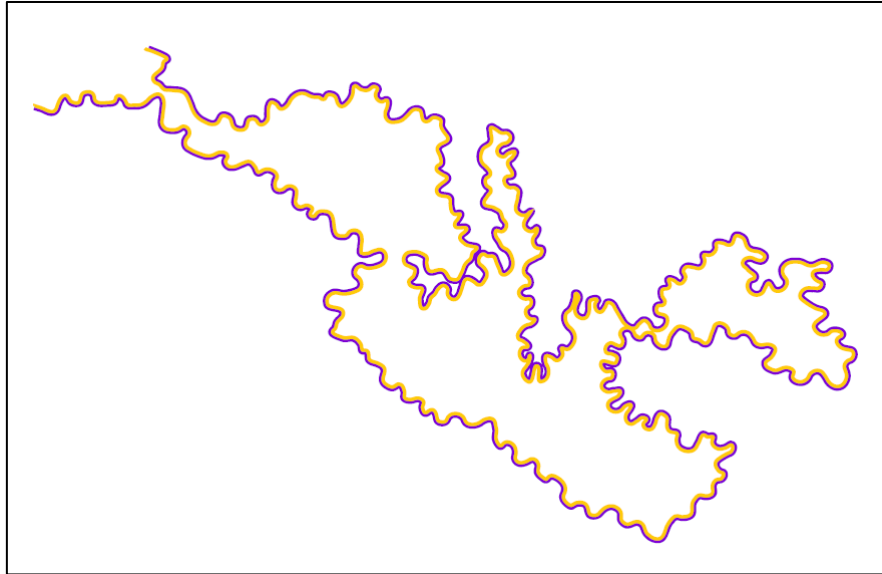
ILLUSION OF APPARENT ROTATION (PINNA ILLUSION)

By keeping your gaze fixed on the black spot at the centre of the figure and by moving your head back and forth one can perceive an illusory movement: the two rings made of lozenges rotate in opposite direction, one clock wise and the other anti-clock wise.



ILLUSORY CONVERGENCE-DIVERGENCE AND MOVEMENT

By keeping your gaze (fixed)on the point of a pencil moving slowly and continuously from left to right or from top to bottom a few millimeters away from the stimuli and all around its centre all along its width, in peripheral vision one can perceive an intense illusory movement of the columns made of little squares in opposite direction in relation to the movement of the pencil.



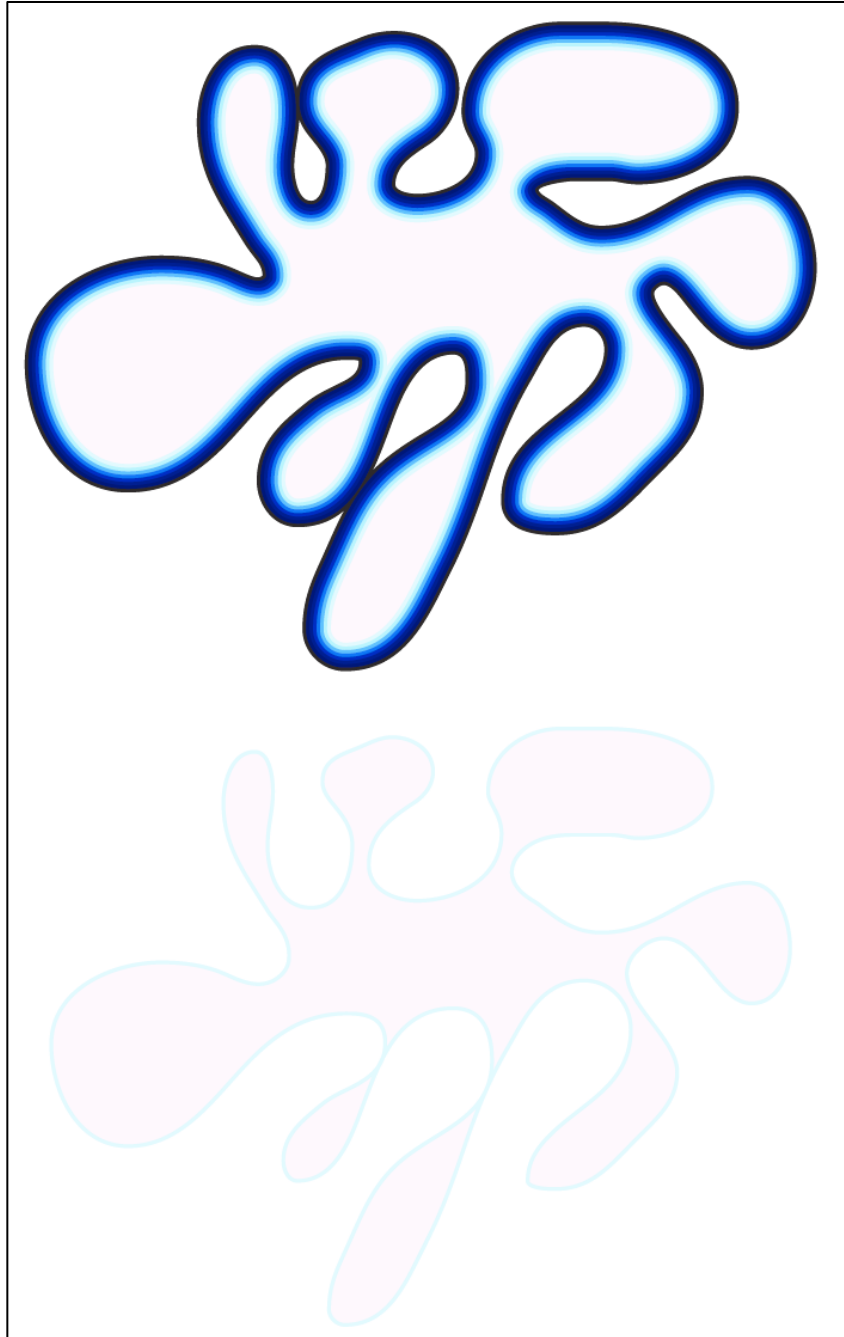
WATERCOLOR ILLUSION

The illusion is characterized by two main properties: (1) the coloration effect, for which the internal area of the figure, physically of the same white of the external one, appears as if it were colored with a light but quite evident orange tint and (2) the figural effect, for which the colored area acquires figurality, solidity, opacity and tridimensional properties hardly reversible in terms of figure ground segregation, while the external area definitely acquires the role of background.



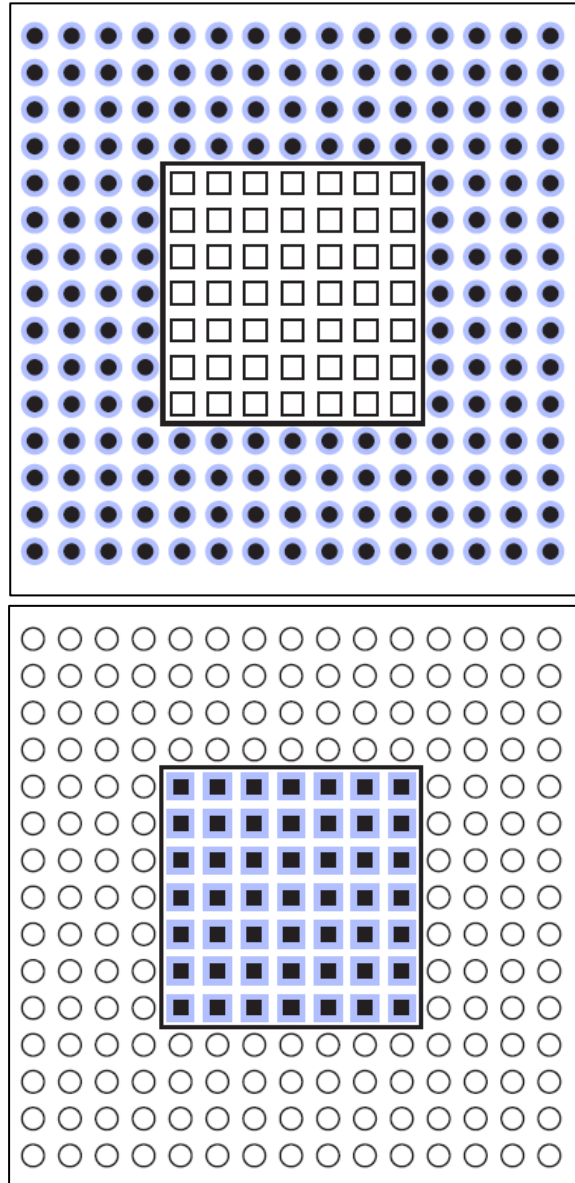
LIGHTING ILLUSION

The internal area of the amoeba-like figure, physically of the same white of the external one, appears whiter and brighter and it acquires figurality, solidity, opacity and tridimensionality hardly reversible in terms of figure-ground segregation.



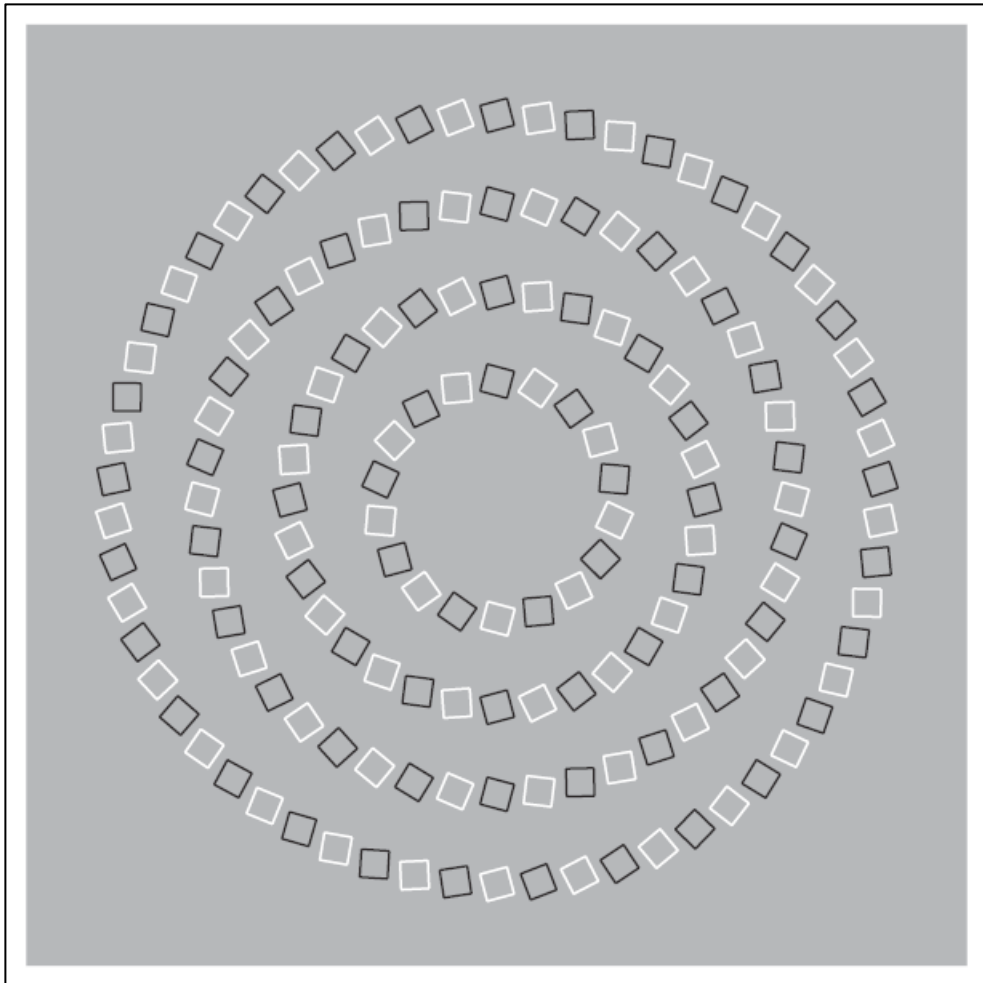
DISCOLORATION ILLUSION

The internal area of the amoeba-like figure is physically colored of the same light red of the figure below, nevertheless it appears as white as the background (discoloration effect).



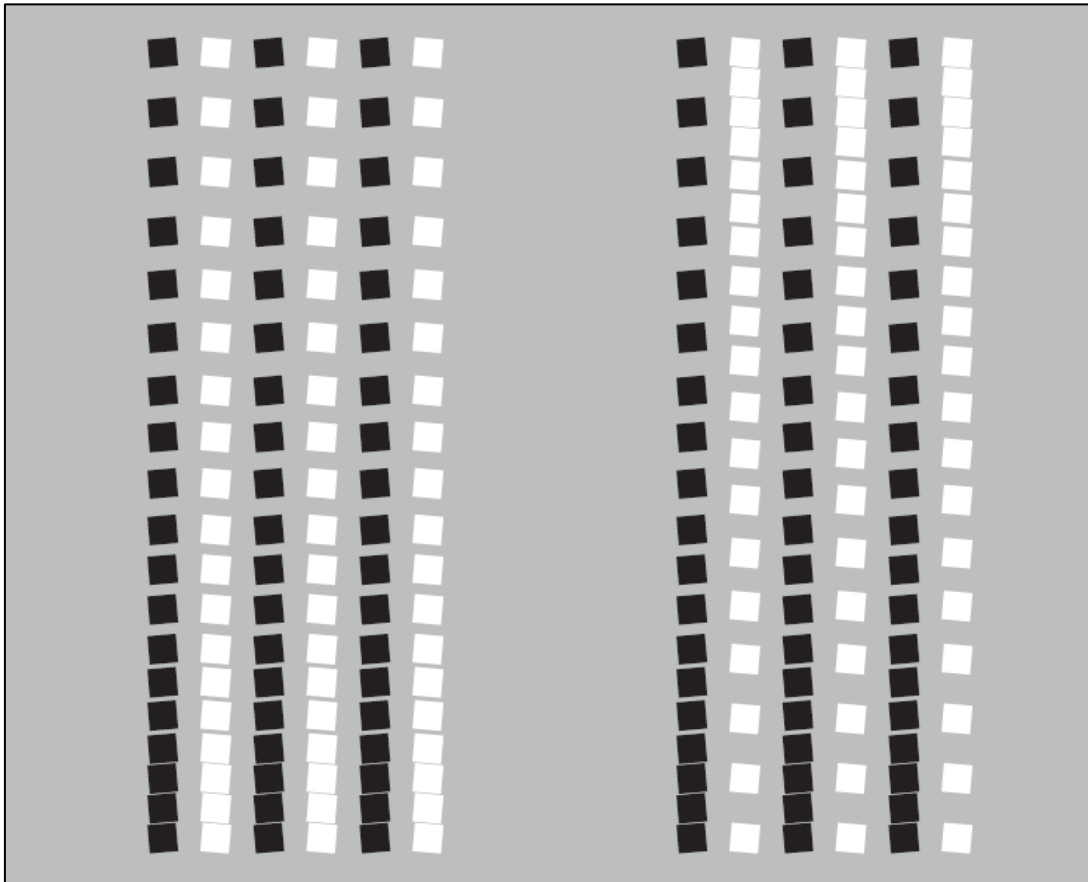
ILLUSION OF SLIDING MOTION

The effect of tridimensionality and apparent sliding motion obtained by the oscillating and sliding movement of the stimulus.



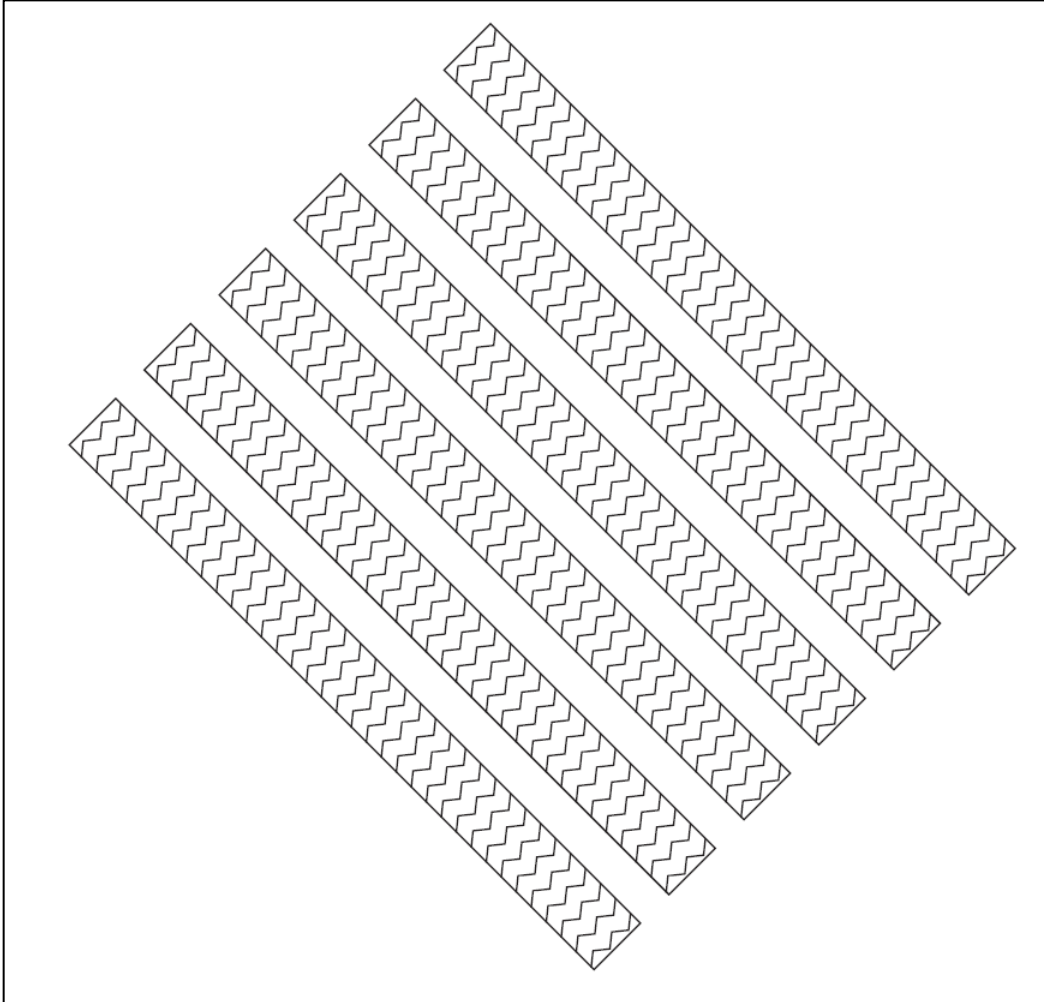
INTERTWINING ILLUSION

Geometrically the small squares create concentric circles but they appear as a double spiral twist.



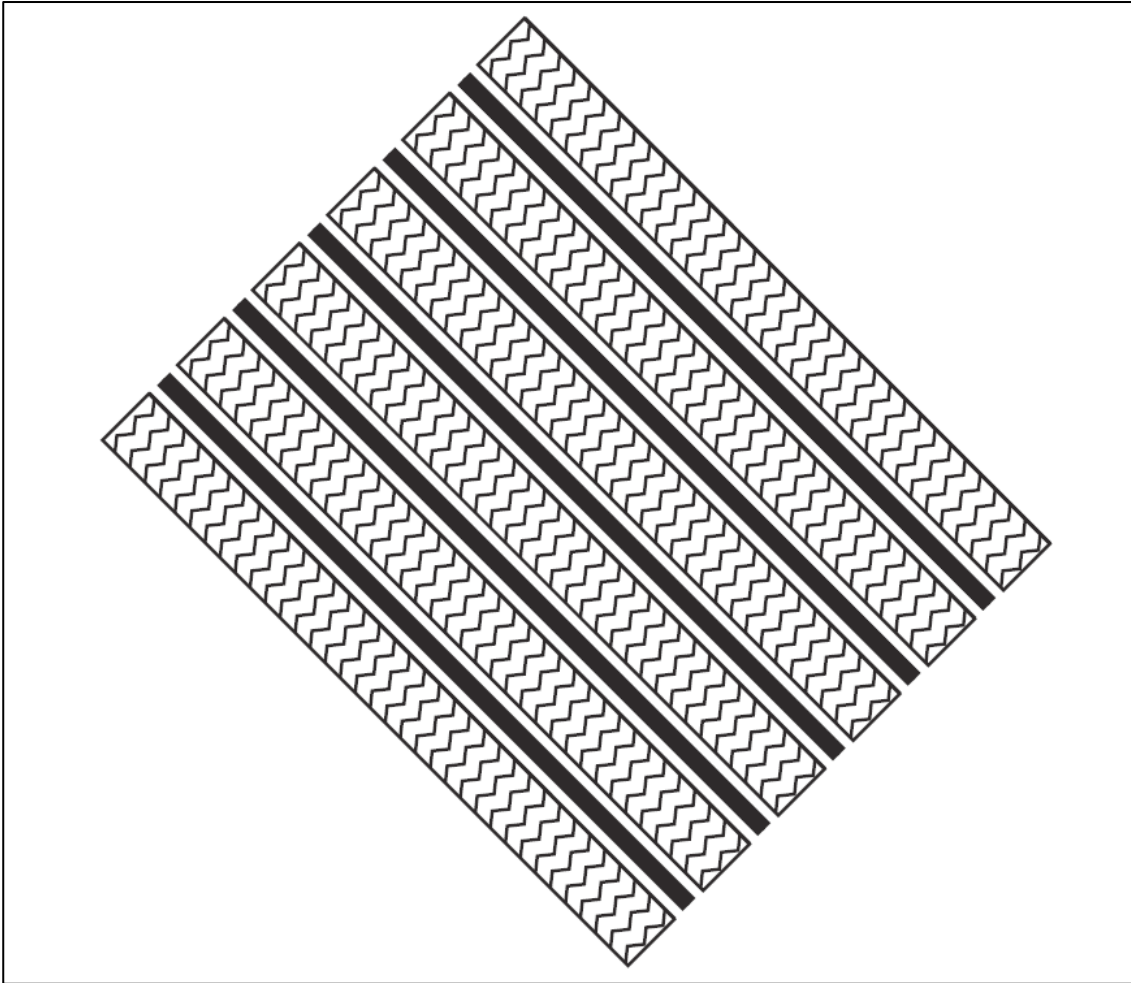
ILLUSORY CONVERGENCES/DIVERGENCES

The columns made of small squares appear as if they were diverging and converging.



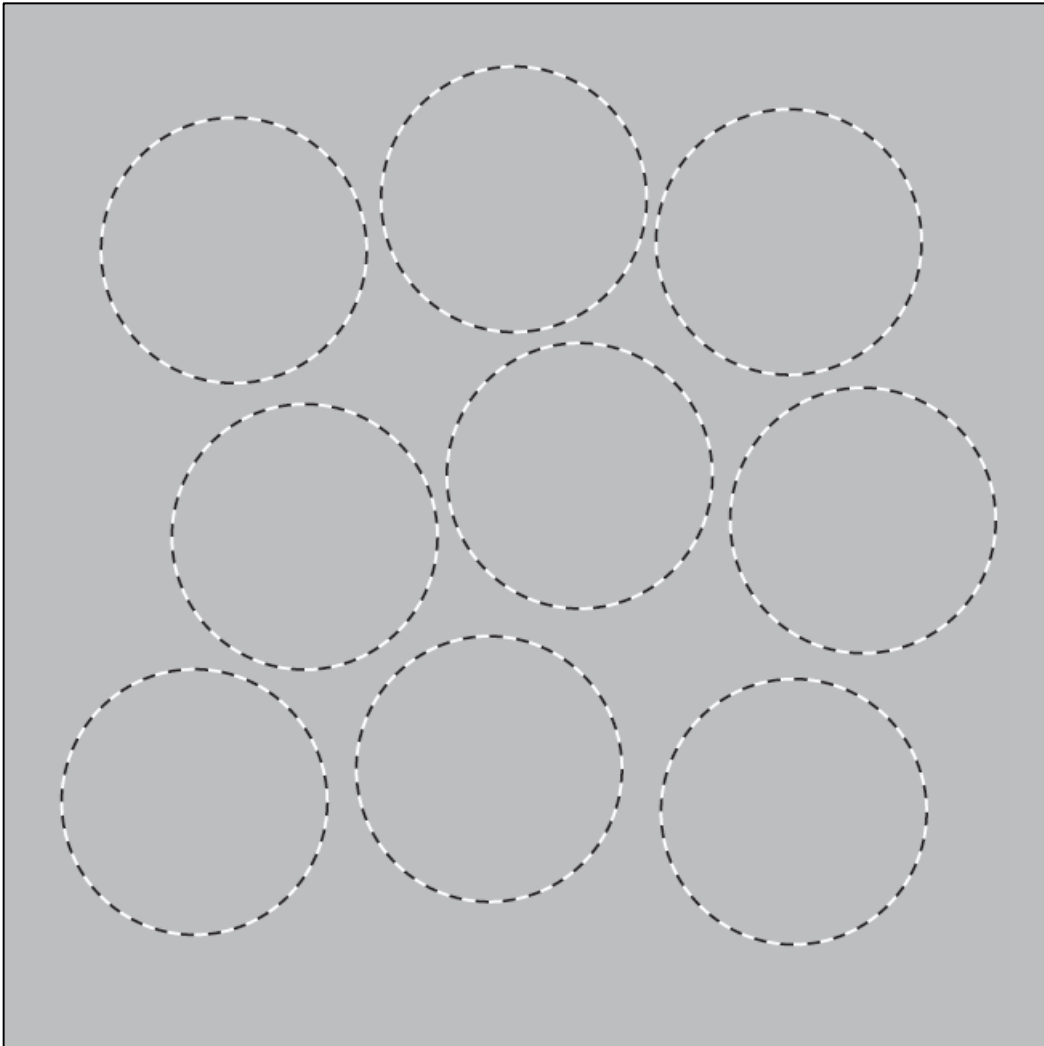
UNDULATION ILLUSION

The boundary of the rectangles appears illusorily undulated.



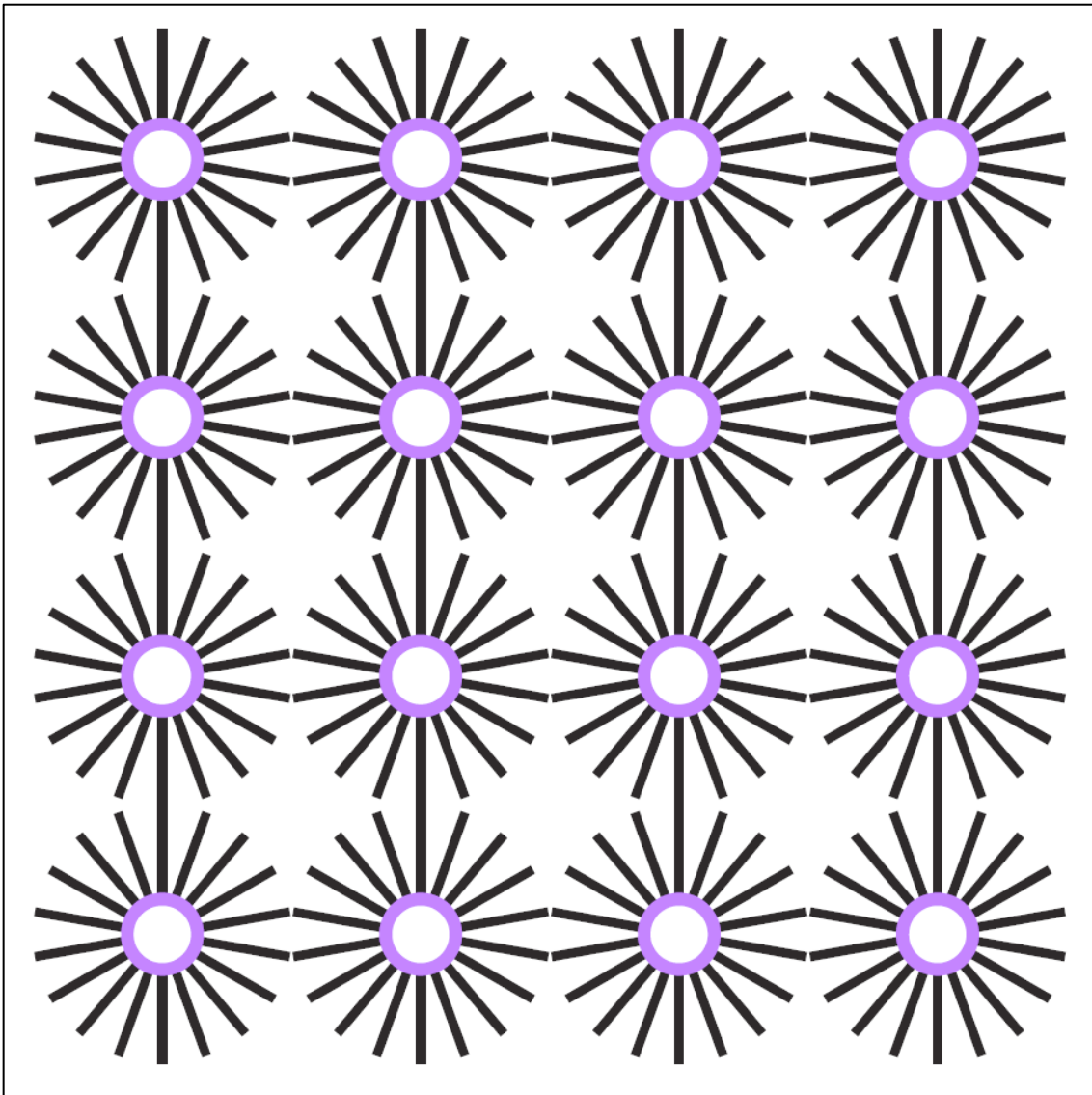
TWIST ILLUSION

The black parallel stripes are perceived as if they were twisted



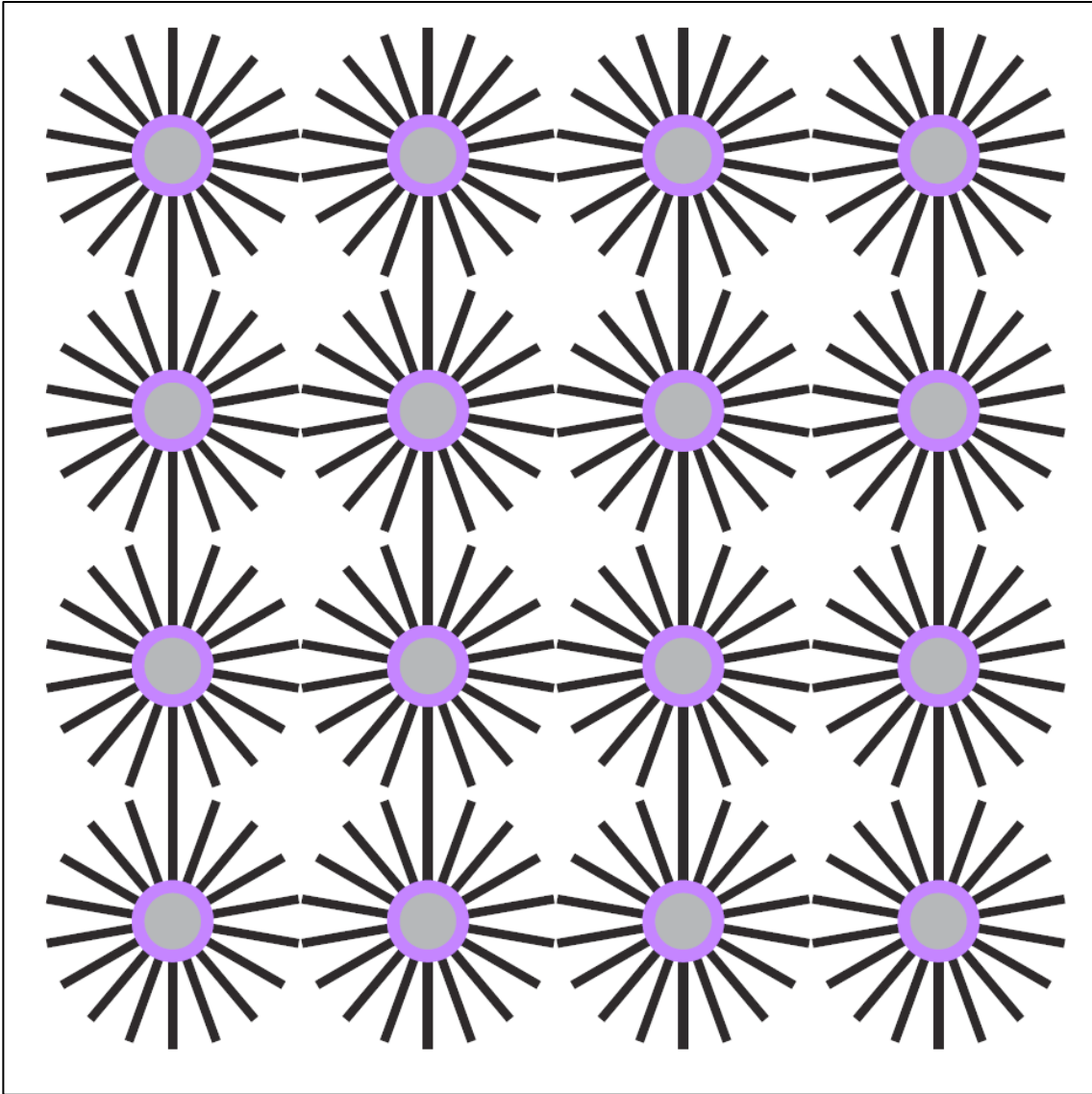
ANOMALOUS ROTATION

Moving casually the gaze within the stimulus, the circumferences appear as if they were rotating.



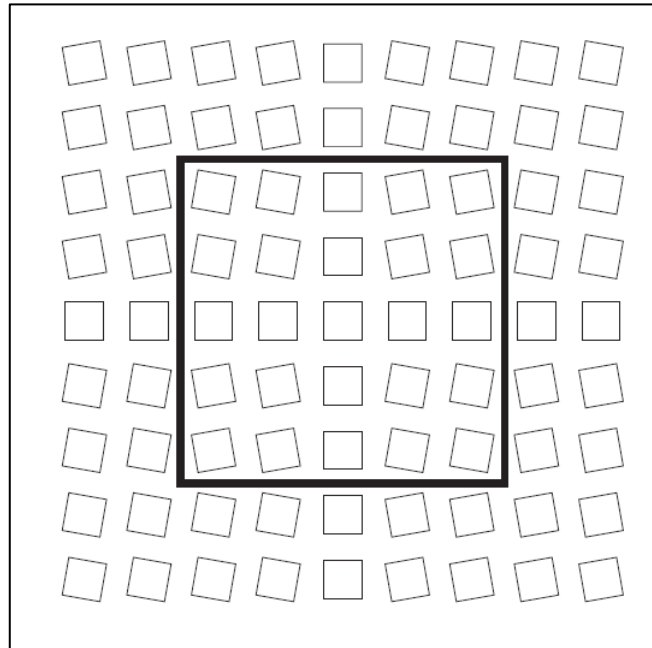
ANOMALOUS BRIGHTNESS INDUCTION

Intense effect of brightness and color of the surface: the white within the radial figures appears much more whiter than that of the background.



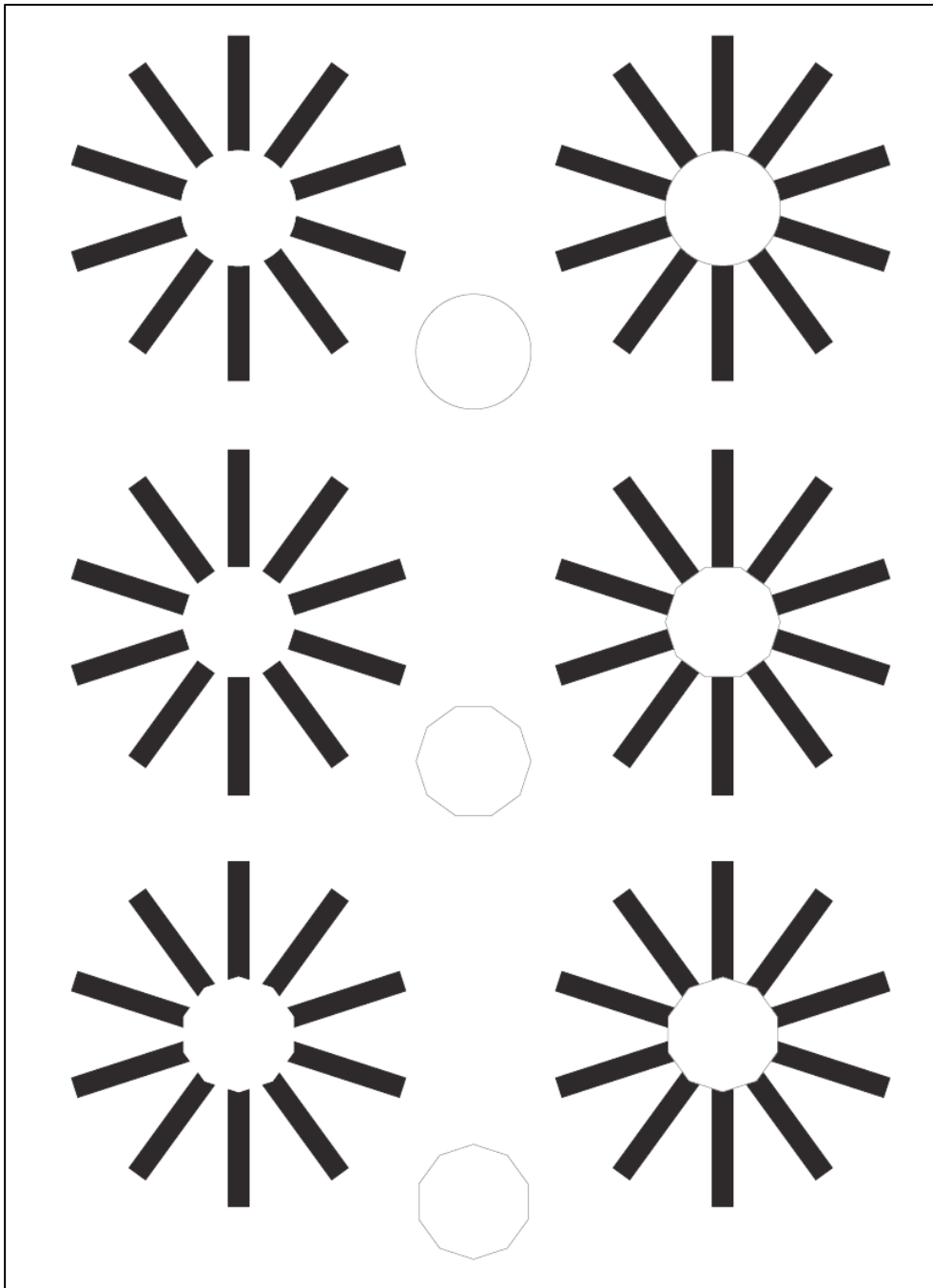
FLASHING ANOMALOUS COLOR CONTRAST

Within the colored rings, in peripheral vision or moving the gaze from a radial ring to another, a sparkle and an induction of a complementary color (yellow green) to that of the rings (purple) is perceived.



ILLUSION OF CONCAVITY - CONVEXITY

The two big squares inside the matrix of small squares, although being regular and with their sides straight they appear illusorily as if they were concave and convex in their opposite sides.



ILLUSION OF ANGULARITY

The illusory figures on the left appears as if similar to circles or to their related polygons, nevertheless by replacing them with the illusory figures, one obtains the “angularization” of the circle (on the top right), the “circularization” of the polygon (at the centre) and the most prominent “angularization” with curving of the sides of the polygon (at the bottom).

PUBLICATIONS

[1] BOOKS

1. PINNA, B. (1990). *Il dubbio sull'apparire*, Upsel Editore, pp. 359.
2. PINNA, B. (1993). *La creatività del vedere: verso una Psicologia Integrale* (presentazione di Luigi Burigana), Domenighini Editore, Padova, pp. 448.
3. PINNA, B. (2021). *La Percezione Visiva*, Il Mulino, Bologna.

[2] EDITED BOOKS

1. PINNA, B. (Eds.) (2006). *Color, Line and Space: The Neuroscience of Spatio.Chromatic Vision*, Brill Academic Publisher, Leiden, The Netherlands.
2. PINNA, B. (Eds.) (2008). *Art and Perception. Towards a Visual Science of Art, Part 1*. Leiden: Brill Academic Publisher (Netherlands). ISBN13: 978-90-04-16629-5.
3. PINNA, B. (Eds.) (2008). *Art and Perception. Towards a Visual Science of Art, Part 2*. Leiden: Brill Academic Publisher (Netherlands). ISBN13: 978-90-04-16630-1.

[3] REFERRED SPECIAL ISSUES

1. PINNA, B. (Eds.) (2006). *Spatial Vision on Spatio-Chromatic Interactions*, *Spatial Vision*, 19.
2. PINNA, B. (Eds.) (2007-2008-2009). *Art and Perception: Toward a Visual Science of Art*, *Spatial Vision*.
3. PINNA, B. (Eds.) (2012). *The place of meaning in perception: Towards a science of meaning*. *Gestalt Theory*.
4. PINNA, B. & REEVES, A. (Eds.) (2017). *The Future of Perceptual Illusions: From Phenomenology to Neuroscience*. *Frontiers in Human Neuroscience*.
5. PINNA, B. & REEVES, A. (Eds.) (2021-2022). *On the meaning of illusions and paradoxes in evolution, perception, cognition, consciousness, art, life, artificial intelligence, and science*. *Frontiers in Human Neuroscience*.
6. PINNA, B., & D'ANGIULLI, A. (Eds.) (2021-2022). *Perceptual Organization from Phenomenology to Neuroscience and Artificial Intelligence: Principles, Phenomena, Illusions, and Issues*. *Brain Sciences*.

[4] PEER REVIEWED INTERNATIONAL JOURNALS

1. MICELLA, F., & PINNA, B. (1987). Observation on stroboscopic induced motion. *Perception*, 16, 61-72.
2. SAMBIN, M., & PINNA, B. (1989). Constructos Hipotéticos en la explicación del fenómeno figura-sfondo. *Revista de Psicología, General y Aplicada*, 42 (2), 155-164.
3. MASIN, S.C., & PINNA, B. (1989). A preliminary study of transparency with chromatic colors. *Bolletín of the Psychonomic Society*, 27 (5), 433-436.
4. PINNA, B. (1991). Anomalous contours and illusion of angularity: Phenomenal and theoretical comparisons, *Perception*, 20, 207-218.
5. PINNA, B., & SAMBIN, M. (1991). A dynamic model for anomalous figures: The shape of line-induced brightness modifications, *Perception*, 20, 219-232.
6. DAVI, M., PINNA, B. & SAMBIN, M. (1992). Amodal completion versus induced inhomogeneities in the organization of illusory figures, *Perception*, 21, 627-636.
7. PINNA, B., & BRELSTAFF, G. (2000). A new visual illusion of relative motion, *Vision Research*, 40, 2091-2096.
8. KITAOKA, A., PINNA, B., & BRELSTAFF, G. (2001). New variations of the spiral illusion, *Perception*, 30 (5), 637-647.
9. PINNA, B., BRELSTAFF, G., & SPILLMANN, L. (2001). Surface color from boundaries: A new "watercolor" illusion. *Vision Research*, 41, 2669-2676.
10. PINNA, B., SPILLMANN, L. & EHRENSTEIN, W. (2002). Scintillating lustre and brightness induced by radial lines. *Perception*, 31, 5-16.
11. PINNA, B., & SPILLMANN, L. (2002). A new illusion of floating motion in depth. *Perception*, 31, 1501-1502.
12. PINNA, B., & GREGORY, R.L. (2002). Shifts of Edges and Deformations of Patterns. *Perception*, 31, 1503-1508.
13. PINNA, B., WERNER, J.S., & SPILLMANN, L. (2003). The watercolor effect: A new principle of grouping and figure-ground organization. *Vision Research*, 43, 43-52.
14. PINNA, B., SPILLMANN, L., & WERNER, J.S. (2003). Anomalous induction of brightness and surface qualities: A new illusion due to radial lines and chromatic rings. *Perception*, 32, 11, 1289-1305.
15. SPILLMANN, L., & PINNA, B. (2003). Reply to Barris. *Vision Research*, 43, 1721-1722.
16. KITAOKA, A., PINNA, B., & BRELSTAFF, G. (2004). Contrast polarities determine the direction of Café Wall tilts. *Perception*, 33, 11-20.
17. PINNA, B., EHRENSTEIN, W., & SPILLMANN, L. (2004). Illusory contours and surfaces without perceptual completion and depth segregation. *Vision Research*, 44, 1851-1855.
18. PINNA, B., SPILLMANN, L., & WERNER, J.S. (2004). Flashing anomalous colour contrast. *Visual Neuroscience*, 21, 365-372.

19. PINNA, B., (2005). The role of Gestalt principle of similarity in the watercolour illusion. *Spatial Vision*, 18, 185-207.
20. PINNA, B., & GROSSBERG, S. (2005). The watercolor illusion and neon color spreading: a unified analysis of new cases and neural mechanisms. *J. Opt. Soc. Am. A*, 22, 1-15.
21. PINNA, B., & SPILLMANN, L. (2005). New illusions of sliding motion in depth. *Perception*, 34, 1441-1458.
22. PINNA, B., & REEVES, A. (2006). Lighting, Backlighting and Watercolor Illusions and the Laws of Figurality. *Spatial Vision*, 19, 341-373.
23. PINNA, B., & GROSSBERG, S. (2006). Logic and phenomenology of incompleteness in illusory figures: New cases and hypotheses. *Psychofonia*, 9, 93-135.
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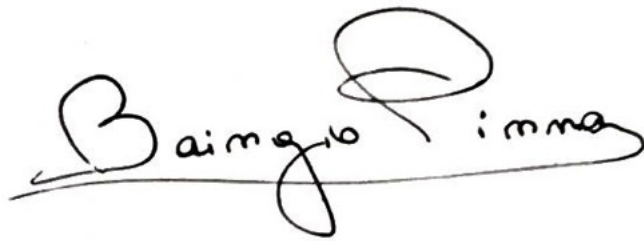
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A handwritten signature in black ink, reading "Baingio Pinna". The signature is written in a cursive style with a large, stylized initial 'B' and a prominent loop at the end of the name.

Prof. Baingio Pinna, Ph.D.