

*Centre National de la Recherche Scientifique*

# Liste complète des publications

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## 1 Articles de revues en cours de révision

A62 Kronlandmartinet25

A61 Jeremie25

A60 Benvenuti22

## 2 Articles de revues internationales à comité de lecture

A59 Meso25 2025

A58 Gunasekaran25 2024

A57 Grimaldi24

A56 Ladret24sparse 2023

A55 Rentzeperis23

A54 Gruel23BC

A53 Grimaldi23BC

A52 Ladret23

A51 Jeremie23UltraFastCat 2022

A50 Grimaldi22polychronies

A49 Franciosini21

A48 Barthelemy22

A47 Chavane22 2021

A46 BoutinFranciosiniChavaneRuffierPerrinet20 2020

A45 BoutinFranciosiniRuffierPerrinet20feedback

A44 Dauce20

A43 PasturelMontagniniPerrinet20 2019

A42 Perrinet19hulk

A41 Ravello19

A40 Chemla19 2018

A39 Damasse18

A38 Vacher16 2017

A37 KhoeiMassonPerrinet17 2016

A36 Kremkow16 2015

A36 Taouali16

A35 Vacher15nips

A34 PerrinetBednar15 2013

A33 PerrinetAdamsFriston14 2013

A32 Khoei13jpp

A31 Kaplan13

A30 Nava13 2012

A29 Simoncini12

A28 Perrinet12pred

A27 Sanz12

A26 Friston12

A25 Adams12

A24 Masson12

A23	Voges12	2011
A22	Fleuriet11	
A21	Bogadhi11	2010
A20	Perrinet10shl	
A19	Dauce10	
A18	Voges10jpp	
A17	Kremkow10jcns	
A16	Khaled Masmoudi, Marc Antonini, Pierre Kornprobst, Laurent U Perrinet A novel bio-inspired static image compression scheme for noisy data transmission over low-bandwidth channels. <i>Acoustics Speech and Signal Processing (ICASSP)</i> , 2010.	2008
A15	Davison08	
A14	Perrinet08spie	
A13	Barthelemy08	2007
A12	Fischer07cv	
A11	Fischer07	
A10	Montagnini07	
A9	Perrinet07neurocomp	2004
A8	Perrinet04	
A7	Perrinet04tauc	
A6	Perrinet03iee	2003
A5	Perrinet03	2002
A4	Perrinet02sparse	
A3	Perrinet01	
A2	Delorme01	
A1	Perrinet02stdp	

### 3 Chapitres d'ouvrage à comité de lecture

C6	Perrinet20
C5	Montagnini15bicv
C4	Perrinet15bicv
C3	CristobalPerrinetKeil15bicv__chap1
C2	Cessac07a
C1	Perrinet07

### 4 Thèses, projets et ouvrages

B6	Perrinet20dr
B5	CristobalPerrinetKeil15bicv
B4	Perrinet14hdr
B3	Perrinet08neurocomp
B2	Cessac07
B1	Perrinet03these

## 5 Thèses de doctorat encadrées

T9 Jeremie25thesis  
T8 Grimaldi24thesis  
T7 Ladret24thesis  
T6 Gruel23thesis  
T5 Franciosini21thesis  
T4 MansourPour19thesis  
T3 Damasse18thesis  
T2 Khoei14thesis  
T1 Kremkow09thesis

## 6 Actes de conférences internationales à comité de lecture

1. Kronlandmartinet25snufa
2. Laine25cns
3. Choplin25CCN
4. Jeremie25CCN
5. Grimaldi25cosyne
6. Gekas24ecvp
7. Jeremie24CCN
8. Cortes24FENS
9. Jeremie24FENS
10. Fois24FENS
11. Perrinet24FENS
12. Perrinet23ICANN
13. Jeremie23ICANN
14. Nunes23ICCV
15. Jeremie23CCN
16. Ladret23ICLR
17. Grimaldi23GDR
18. Ladret23cosyne
19. Grimaldi22ICIP
20. Grimaldi22FENS
21. Ladret22FENS
22. Jeremie22FENS
23. Dabane22
24. Ladret22AREADNE
25. Rentzeperis22AREADNE
26. Jeremie22AREADNE
27. Grimaldi22AREADNE
28. Ladret21sfm
29. Ladret21crs
30. Jeremie21crs

31. Grimaldi21crs
32. Grimaldi21cosyne
33. Grimaldi21cbmi
34. Vergani21bernstein
35. Ladret20aes
36. Franciosini20sigma
37. Franciosini20cosyne
38. Dauce20iwai
39. Boutin20sigma
40. Ladret19sfm
41. Perrinet19nccd
42. BoutinFranciosiniChavaneRuffierPerrinet19sfm
43. FranciosiniPerrinet19cns
44. FranciosiniPerrinet19neurofrance
45. BoutinFranciosiniRuffierPerrinet19GdrRobotics
46. BoutinFranciosiniRuffierPerrinet18DoctoralDay
47. BoutinFranciosiniRuffierPerrinet18itwist
48. DupeyrouxBoutinSerresPerrinetViollet18
49. FranciosiniPerrinet18cs
50. Ladret18gdr
51. Mansour18vss
52. Pasturel18
53. Pasturel18anemo
54. Pasturel18grenoble
55. Perrinet18gdr
56. BoutinFranciosiniRuffierPerrinet17DoctoralDay
57. BoutinRuffierPerrinet17neurofrance
58. BoutinRuffierPerrinet17spars
59. Mansour17ecvp
60. Mansour17gdr
61. Pasturel17gdr
62. Perrinet17gdr
63. Damasse17vss
64. Perrinet16EUVIP
65. Mansour16sfm
66. Mansour16gdr
67. Damasse16ecvp
68. Mansour16ecvp
69. Damasse16vss
70. Montagnini16ecvp
71. Perrinet16networks
72. Taouali16areadne
73. Ravello15
74. Vacher15icms

75. Perrinet15eusipco
76. Montagnini15sfn
77. Taouali15vss
78. Damasse15vss
79. Danion15sfn
80. Taouali15icmns
81. Vacher14ihp
82. Rudiger14cosyne
83. PerrinetBednar14vss
84. Simoncini14vss
85. KaplanKhoei14
86. Khoei14vss
87. Taouali14neurocomp
88. Taouali14areadne
89. Meso14vss
90. Khoei13cns
91. Perrinet13cns
92. Khoei13cns
93. Meso13vss
94. Perrinet13jffos
95. Simoncini13vss
96. Perrinet12areadne
97. Masson12areadne
98. Khoei12sfn
99. Simoncini12coding
100. Simoncini12vss
101. Simoncini11Pattern
102. Simoncini11vss
103. Perrinet11sfn
104. Simoncini10vss
105. Perrinet10tauc
106. Perrinet10areadne
107. Bogadhi10vss
108. Simoncini10vss
109. Voges10neurocomp
110. Perrinet09vss
111. Perrinet09cosyne
112. Voges09cosyne
113. Voges09gns
114. Kremkow09gns
115. Yger09gns
116. Kremkow08sfn
117. Voges08neurocomp
118. Voges08

119. Kremkow08neurocomp
120. Perrinet08a
121. Perrinet08areadne
122. Perrinet08
123. Perrinet08spie
124. Davison07cns
125. Kremkow07cns
126. Montagnini07a
127. Montagnini07b
128. Perrinet07cns
129. Perrinet07mipm
130. Perrinet06ciotat
131. Perrinet06cns
132. Perrinet06neurocomp
133. Perrinet06fab
134. Perrinet06fens
135. Montagnini06neurocomp
136. Wohrer06
137. Perrinet05
138. Perrinet05a
139. Fischer05a
140. Fischer05
141. Redondo05
142. Fischer05a
143. Perrinet05
144. Perrinet05a
145. Perrinet02nsi
146. Perrinet02esann
147. Perrinet00

## 7 Séminaires ou Conférences avec présentations orales ou affichées

1. 2025-10-16-flash-lag-effect
2. 2025-04-18-vibration-apparences
3. 2025-02-14-supero
4. 2025-02-11-neuromath
5. 2025-01-08-brain-seminar
6. 2024-11-18-biomim
7. 2024-09-09-agileneurobot-anr
8. 2024-03-27-emergences
9. 2024-02-05-udem
10. 2023-12-01-biocomp
11. 2023-12-14-jraf
12. 2023-11-07\_SNUFA

13. 2023-09-27\_ICANN
14. 2023-09-08\_fresnel
15. 2023-01-23\_game-theory-and-the-brain
16. 2022-06-19\_NeuroVision-heterogeneous
17. 2022-06-19\_NeuroVision-retinotopic
18. 2022-06-14\_MIR-symposium
19. 2022-05-19\_CENTURI-day
20. 2022-03-22\_SIAM-IS22
21. 2022-01-12\_NeuroCercle
22. 2021-08-27\_DDXL
23. 2021-06-15\_SMB
24. 2021-05-20\_NeuroFrance
25. 2020-09-25\_IRPHE
26. 2020-09-14\_IWAI
27. 2020-04\_UE-neurosciences-computationnelles
28. 2020-01-20\_atelier\_sciences\_cinema
29. 2019-07-15\_CNS
30. 2019-05-23\_Neurofrance
31. 2019-04-18\_JNLF
32. 2019-04-05\_BBCP\_causal\_kickoff
33. 2019-03-25\_HDR\_RobinBaures
34. 2019-01-18\_LACONEU
35. 2018-04-05\_BCP\_talk
36. 2017-01-18\_LACONEU
37. 2017-06-28\_Telluride
38. 2016-07-07\_EDP-proba
39. 2016-10-13\_LAW
40. 2016-11-03\_SIGMA
41. 2016-10-26\_FillatreBarlaudPerrinet16EUVIP
42. 2016-10-26\_Perrinet16EUVIP
43. 2016-11-03\_gdr
44. 2015-11-05\_Chile
45. 2015-10-07\_GDR-BioComp
46. 2014-01-10\_INTFest
47. 2014-03-20\_Manchester
48. 2014-04-25\_kaplan-beijing
49. 2013-03-21\_Marseille
50. 2013-07-05\_Cerco
51. 2013-11-26\_BrainScalesDemos
52. 2012-01-12\_VisionAtUcl
53. 2012-01-24\_Edinburgh
54. 2012-01-27\_FIL
55. 2012-03-22\_Juelich
56. 2012-03-23\_Juelich



57. 2012-05-10\_itwist
58. 2011-07-02\_NeuroMedTalk
59. 2011-09-28\_ermite
60. 2011-10-05\_BrainScalesESS
61. 2011-11-15\_sfn
62. 2010-01-08\_facets
63. 2010-12-17\_TaucTalk
64. 2009-04-01\_INT
65. 2009-07-18\_Kremkow09cnstalk
66. 2009-11-30\_vss
67. 2008-02-01\_toledo
68. 2008-04-01\_incm
69. 2008-06-01\_Ulm
70. 2007-09-01\_mipm
71. 2007-12-01\_rankprize
72. 2006-01-01\_neurocomp

## 8 Cours et actions de diffusion de la culture scientifique

1. 2025-06-12\_explore-conference-immersive
2. 2025-06-10\_explore-cine-sciences
3. 2025-05-26\_master-M4NC
4. 2025-03-11\_phd-program-sparse-representations
5. Ladret24joconde
6. Perrinet24yeux
7. Perrinet23formes-et-perception
8. 2024-05-13\_master-M4NC
9. 2024-04-17\_phd-program-sparse-representations
10. 2024-04-10\_UE-neurosciences-computationnelles
11. 2023-05-10\_phd-program\_neurosciences-computationnelles
12. 2023-04-05\_UE-neurosciences-computationnelles
13. 2023-04-03\_master-M4NC
14. 2022-03-23\_UE-neurosciences-computationnelles
15. Perrinet21hasard
16. Perrinet19temps
17. Perrinet19illusions
18. 2019-01-10\_PollyMaggo
19. 2019-01-14\_LACONEU
20. 2019-01-16\_LACONEU
21. 2019-01-17\_LACONEU
22. 2019-04-03\_a\_course\_on\_vision\_and\_modelization
23. 2018-01-25\_meetup-neuronautes
24. 2018-02-01\_BCP\_INVIBE\_fest
25. 2018-03-26\_cours-NeuroComp\_FEP
26. 2018-10-10\_PollyMaggo

27. 2018-10-11\_BioMorphisme
28. 2017-01-19\_LACONEU
29. 2017-01-20\_LACONEU
30. 2017-06-30\_Telluride
31. 2017-11-15\_ColloqueMaster
32. 2017-11-17\_FestivalInterferences
33. 2017-11-24\_NeurosciencesRobotique
34. 2016-04-25\_PollyMaggoo
35. 2016-04-28\_Mejanes
36. 2016-11-20\_PollyMaggoo
37. 2010-04-14\_OndesParalleles
38. Perrinet10DocSciences
39. 2009-11-24\_IntelligenceMecanique