

*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

2025

A59 Meso25

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

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

57. 2012-03-22\_Juelich
58. 2012-03-23\_Juelich
59. 2012-05-10\_itwist
60. 2011-07-02\_NeuroMedTalk
61. 2011-09-28\_ermite
62. 2011-10-05\_BrainScalesESS
63. 2011-11-15\_sfn
64. 2010-01-08\_facets
65. 2010-12-17\_TaucTalk
66. 2009-04-01\_INT
67. 2009-07-18\_Kremkow09cnstalk
68. 2009-11-30\_vss
69. 2008-02-01\_toledo
70. 2008-04-01\_incm
71. 2008-06-01\_Ulm
72. 2007-09-01\_mipm
73. 2007-12-01\_rankprize
74. 2006-01-01\_neurocomp

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

1. 2026-01-19\_art-and-science
2. 2025-06-12\_explore-conference-immersive
3. 2025-06-10\_explore-cine-sciences
4. 2025-05-26\_master-M4NC
5. 2025-03-11\_phd-program-sparse-representations
6. Ladret24joconde
7. Perrinet24yeux
8. Perrinet23formes-et-perception
9. 2024-05-13\_master-M4NC
10. 2024-04-17\_phd-program-sparse-representations
11. 2024-04-10\_UE-neurosciences-computationnelles
12. 2023-05-10\_phd-program\_neurosciences-computationnelles
13. 2023-04-05\_UE-neurosciences-computationnelles
14. 2023-04-03\_master-M4NC
15. 2022-03-23\_UE-neurosciences-computationnelles
16. Perrinet21hasard
17. Perrinet19temps
18. Perrinet19illusions
19. 2019-01-10\_PollyMaggo
20. 2019-01-14\_LACONEU
21. 2019-01-16\_LACONEU
22. 2019-01-17\_LACONEU
23. 2019-04-03\_a\_course\_on\_vision\_and\_modelization
24. 2018-01-25\_meetup-neuronautes

25. 2018-02-01\_\_BCP\_\_INVIBE\_\_fest
26. 2018-03-26\_\_cours-NeuroComp\_\_FEP
27. 2018-10-10\_\_PollyMaggoo
28. 2018-10-11\_\_BioMorphisme
29. 2017-01-19\_\_LACONEU
30. 2017-01-20\_\_LACONEU
31. 2017-06-30\_\_Telluride
32. 2017-11-15\_\_ColloqueMaster
33. 2017-11-17\_\_FestivalInterferences
34. 2017-11-24\_\_NeurosciencesRobotique
35. 2016-04-25\_\_PollyMaggoo
36. 2016-04-28\_\_Mejanes
37. 2016-11-20\_\_PollyMaggoo
38. 2010-04-14\_\_OndesParalleles
39. Perrinet10DocSciences
40. 2009-11-24\_\_IntelligenceMecanique