# Liste complète des publications

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# 1 Articles de revues en cours de révision

A57 Benvenuti22 A56 Gruel23BC A55 Grimaldi23BC

A54	Rentzeperis23	
A53	Grimaldi23	
2	Articles de revues internationales à comité de lecture	2023
A52	Ladret23	
A51	Jeremie23UltraFastCat	2022
A50	Grimaldi22polychronies	
A49	Franciosini21	
A48	Barthelemy22	
A47	Chavane22	2021
A46	Bout in Franciosini Chavane Ruffier Perrinet 20	2020
A45	${\bf Bout in Francios in i Ruffier Perrinet 20 feed back}$	
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	
	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. *Acoustics Speech and Signal Processing (ICASSP)*, 2010.

2008

- A15 Davison08
- A14 Perrinet08spie
- A13 Barthelemy08
- A12 Fischer07cv
- All Fischer07
- A10 Montagnini07
- A9 Perrinet07neurocomp

2004

A8 Perrinet04

A5 Perrinet03

- A7 Perrinet04tauc
- A6 Perrinet03ieee

2003 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 et ouvrages

- B4 CristobalPerrinetKeil15bicv
- B3 Perrinet08neurocomp
- B2 Cessac07
- B1 Perrinet03these

#### 5 Actes de conférences internationales à comité de lecture

- 1. Perrinet23ICANN
- 2. Jeremie23CCN
- 3. Ladret23ICLR
- 4. Grimaldi23GDR
- 5. Ladret23cosyne
- 6. Grimaldi22ICIP
- 7. Grimaldi22FENS

- 8. Ladret22FENS
- 9. Jeremie22FENS
- 10. **Dabane22**
- 11. Ladret22AREADNE
- 12. Rentzeperis22AREADNE
- 13. Jeremie22AREADNE
- 14. Grimaldi22AREADNE
- 15. Ladret21sfn
- 16. Ladret21crs
- 17. Jeremie21crs
- 18. Grimaldi21crs
- 19. Grimaldi21cosyne
- 20. Grimaldi21cbmi
- 21. Vergani21bernstein
- 22. Ladret20aes
- 23. Franciosini20sigma
- 24. Franciosini20cosyne
- 25. Dauce20iwai
- 26. Boutin20sigma
- 27. Ladret19sfn
- 28. Perrinet19nccd
- 29. BoutinFranciosiniChavaneRuffierPerrinet19sfn
- 30. FranciosiniPerrinet19cns
- 31. FranciosiniPerrinet19neurofrance
- $32. \ \ Bout in Franciosini Ruffler Perrinet 19 Gdr Robotics$
- $33. \ \, \textbf{BoutinFranciosiniRuffierPerrinet18DoctoralDay}$
- 34. BoutinFranciosiniRuffierPerrinet18itwist
- 35. DupeyrouxBoutinSerresPerrinetViollet18
- 36. FranciosiniPerrinet18cs
- 37. Ladret 18gdr
- 38. Mansour18vss
- 39. Pasturel18
- 40. Pasturel18anemo
- 41. Pasturel18grenoble
- 42. Perrinet18gdr
- $43. \ \, {\bf Bout in Franciosini Ruffier Perrinet 17 Doctoral Day}$
- 44. BoutinRuffierPerrinet17neurofrance
- 45. BoutinRuffierPerrinet17spars
- 46. Mansour17ecvp
- 47. Mansour17gdr
- 48. Pasturel17gdr
- $49. \ \mathbf{Perrinet 17gdr}$
- 50. Damasse17vss
- 51. Perrinet16EUVIP

- 52. Mansour16sfn
- 53. Mansour16gdr
- 54. Damasse16ecvp
- 55. Mansour16ecvp
- 56. Damasse16vss
- 57. Montagnini16ecvp
- 58. Perrinet16networks
- 59. Taouali16areadne
- 60. Ravello15
- 61. Vacher15icms
- 62. Perrinet15eusipco
- 63. Montagnini15sfn
- 64. Taouali15vss
- 65. Damasse 15vss
- 66. Danion15sfn
- 67. Taouali15icmns
- 68. Vacher14ihp
- 69. Rudiger14cosyne
- 70. PerrinetBednar14vss
- 71. Simoncini14vss
- 72. KaplanKhoei14
- 73. Khoei14vss
- 74. Taouali14neurocomp
- 75. Taouali14areadne
- 76. Meso14vss
- 77. Khoei13cns
- 78. Perrinet13cns
- 79. Khoei13cns
- 80. Meso13vss
- 81. Perrinet13jffos
- 82. Simoncini13vss
- 83. Perrinet12areadne
- 84. Masson12areadne
- 85. Khoei12sfn
- 86. Simoncini12coding
- 87. Simoncini12vss
- 88. Simoncini11Pattern
- 89. Simoncini11vss
- 90. Perrinet 11sfn
- 91. Simoncini10vss
- 92. Perrinet10tauc
- 93. Perrinet10areadne
- 94. Bogadhi10vss
- 95. Simoncini10vss

- 96. Voges10neurocomp
- 97. Perrinet09vss
- 98. Perrinet09cosyne
- 99. Voges09cosyne
- 100. Voges09gns
- 101. Kremkow09gns
- $102. \ \mathbf{Yger 09gns}$
- 103. Kremkow08sfn
- 104. Voges08neurocomp
- 105. Voges08
- $106. \ \mathbf{Kremkow08neurocomp}$
- 107. Perrinet08a
- 108. Perrinet08areadne
- 109. Perrinet08
- 110. Perrinet08spie
- 111. Davison07cns
- 112. Kremkow07cns
- 113. Montagnini07a
- 114. Montagnini07b
- 115. Perrinet07cns
- 116. Perrinet07mipm
- 117. Perrinet06ciotat
- 118. Perrinet06cns
- 119. Perrinet06neurocomp
- 120. Perrinet06fab
- 121. Perrinet06fens
- 122. Montagnini06neurocomp
- 123. **Wohrer06**
- 124. **Perrinet05**
- 125. Perrinet05a
- 126. Fischer05a
- 127. **Fischer05**
- 128. **Redondo05**
- 129. Fischer05a
- 130. **Perrinet 05**
- 131. Perrinet05a
- 132. Perrinet02nsi
- 133. Perrinet02esann
- 134. Perrinet00

#### 6 Conférences avec présentations orales ou affichées

- 1. 2022-06-19 NeuroVision-heterogeneous
- 2. 2022-06-19 NeuroVision-retinotopic
- 3. 2022-06-14 MIR-symposium
- 4. 2022-05-19 CENTURI-day
- 5. **2022-03-22** SIAM-IS22
- 6. **2022-01-12** NeuroCercle
- 7. 2021-08-27 DDXL
- 8. **2021-06-15** SMB
- 9. **2021-05-20** NeuroFrance
- 10. **2020-09-25 IRPHE**
- 11. **2020-09-14\_IWAI**
- 12. 2020-04 UE-neurosciences-computationnelles
- 13. 2020-01-20 atelier sciences cinema
- 14. **2019-07-15** CNS
- 15. **2019-05-23** Neurofrance
- 16. **2019-04-18 JNLF**
- 17. 2019-04-05 BBCP causal kickoff
- 18. 2019-03-25 HDR RobinBaures
- 19. **2019-01-18 LACONEU**
- 20. **2018-04-05** BCP talk
- 21. **2017-01-18 LACONEU**
- 22. **2017-06-28** Telluride
- 23. **2016-07-07** EDP-proba
- 24. **2016-10-13** LAW
- 25. **2016-11-03** SIGMA
- $26. \ \, \textbf{2016-10-26} \quad \textbf{FillatreBarlaudPerrinet16EUVIP}$
- 27. 2016-10-26 Perrinet16EUVIP
- 28. **2016-11-03** gdr
- 29. **2015-11-05** Chile
- 30. 2015-10-07\_GDR-BioComp
- 31. **2014-01-10 INTF**est
- 32. 2014-03-20 Manchester
- 33. **2014-04-25** kaplan-beijing
- 34. **2013-03-21** Marseille
- 35. **2013-07-05** Cerco
- 36. 2013-11-26 BrainScalesDemos
- $37. \ 2012-01-12 \ VisionAtUcl$
- 38. **2012-01-24** Edinburgh
- 39. **2012-01-27** FIL
- 40. **2012-03-22** Juelich
- 41. **2012-03-23** Juelich
- 42. **2012-05-10** itwist
- 43. 2011-07-02 NeuroMedTalk

- 44. **2011-09-28** ermites
- 45. **2011-10-05** BrainScalesESS
- 46. **2011-11-15** sfn
- 47. **2010-01-08** facets
- 48. **2010-12-17** TaucTalk
- 49. **2009-04-01 INT**
- $50. \ \, \textbf{2009-07-18} \quad \textbf{Kremkow09cnstalk}$
- 51. **2009-11-30** vss
- 52. **2008-02-01** toledo
- 53. **2008-04-01** incm
- 54. **2008-06-01** Ulm
- 55. **2007-09-01** mipm
- 56. **2007-12-01** rankprize
- 57. **2006-01-01** neurocomp

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

- 1. 2022-03-23 UE-neurosciences-computationnelles
- 2. Perrinet21hasard
- 3. Perrinet19temps
- 4. Perrinet19illusions
- 5. **2019-01-10** PollyMaggoo
- 6. **2019-01-14** LACONEU
- 7. **2019-01-16 LACONEU**
- 8. **2019-01-17 LACONEU**
- 9. 2019-04-03 a course on vision and modelization
- 10. **2018-01-25** meetup-neuronautes
- $11. \ \ \mathbf{2018\text{-}02\text{-}01} \ \underline{\mathbf{BCP}} \ \underline{\mathbf{INVIBE}} \ \underline{\mathbf{fest}}$
- 12. 2018-03-26 cours-NeuroComp FEP
- 13. **2018-10-10** PollyMaggoo
- 14. **2018-10-11** BioMorphisme
- 15. **2017-01-19 LACONEU**
- 16. 2017-01-20 LACONEU
- 17. **2017-06-30** Telluride
- 18. **2017-11-15** ColloqueMaster
- $19. \ \, \textbf{2017-11-17} \quad \textbf{FestivalInterferences}$
- 20. 2017-11-24 NeurosciencesRobotique
- 21. **2016-04-25** PollyMaggoo
- 22. 2016-04-28 Mejanes
- 23. **2016-11-20** PollyMaggoo
- 24. **2010-04-14** OndesParalleles
- 25. Perrinet10DocSciences
- 26. 2009-11-24 IntelligenceMecanique