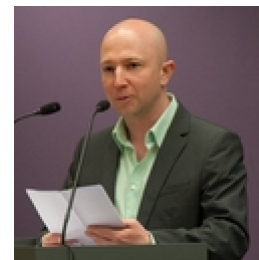


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## Emploi

### **Namur Institute for Complex Systems**

Namur, Belgique  
21 avr. 2010 → present

### **Chargé de Recherches FNRS**

Fonds de la Recherche Scientifique F.R.S.-FNRS  
Brussels, Belgique  
1 oct. 2006 → 30 sept. 2009

### **Post-doctorat**

LUTH, Observatoire de Paris, CNRS UMR 8102, Université Paris Diderot  
Meudon Cedex, France  
1 janv. 2005 → 31 déc. 2006

### **Aspirant du FNRS**

Fonds de la Recherche Scientifique F.R.S.-FNRS  
Brussels, Belgique  
1 oct. 2002 → 30 sept. 2004

### **Boursier FRIA**

Fund for Research Training in Industry and Agriculture (FRIA)  
Brussels, Belgique  
1 oct. 2000 → 30 sept. 2002

### **CERN summer student program**

CERN  
Geneva, Suisse  
30 juin 1999 → 10 sept. 1999

## Diplômes

Docteur ès sciences, Instabilités gravitationnelles de champs de Yang-Mills et de champs scalaires dans l'univers primordial, Université de Namur  
Date d'octroi: 30 juin 2004

Maîtrise de Physique Mathématique, Université Catholique de Louvain  
Date d'octroi: 30 sept. 2001

Maîtrise de Physique, Grade: La plus grande distinction avec les félicitations du Jury, Université de Namur  
Date d'octroi: 30 juin 2000

## Indicateurs bibliométriques

25 articles publiés ; citations : 452 ; h-index: 14 (Source: scopus)

## Prix

### **Namurois de l'année 2016 (catégorie sciences)**

Fuzfa, André (Bénéficiaire), 2016

### **Prix de vulgarisation scientifique de la Société des Sciences, des Arts et des Lettres du Hainaut**

Fuzfa, André (Bénéficiaire), 2015

### **Prix Wernaers 2013 pour la diffusion des connaissances et la vulgarisation scientifique**

Fuzfa, André (Bénéficiaire), 2013

## **Résultats de recherche**

### **On the diversity of stationary cosmologies in the first half of the twentieth century**

Fuzfa, A. & Dubois, E-A., 1 janv. 2019, Dans: *General Relativity and Gravitation*. 51, 1, 18 p., 11.

### **DEVICES FOR THE DIRECTIONAL EMISSION AND RECEPTION OF GRAVITATIONAL WAVES**

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### **Numerical forecasts for lab experiments constraining modified gravity: The chameleon model**

Schlögel, S., Clesse, S. & Füzfa, A., 1 janv. 2018, *14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings*. Bianchi, M., Jantzen, R. T., Ruffini, R. & Ruffini, R. (eds.). World Scientific Publishing Co Pte Ltd, p. 1259-1264 6 p. (The Fourteenth Marcel Grossmann Meeting).

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### **Fully relativistic non-linear cosmological evolution in spherical symmetry using the BSSN formalism**

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### **Particlelike solutions in modified gravity: The Higgs monopole**

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### **The Jungle Universe: coupled cosmological models in a Lotka–Volterra framework**

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### **Are anomalous cosmic flows a challenge for LCDM?**

Bouillot, V., Alimi, J. M., Rasera, Y. & Füzfa, A., 2014, *Springer Proceedings in Physics*. Springer Science and Business Media, LLC, Vol 145. p. 89-95 7 p.

**Particlelike distributions of the Higgs field nonminimally coupled to gravity**

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**Radioscience simulations in general relativity and in alternative theories of gravity**

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**Imprints of dark energy on cosmic structure formation-II. Non-universality of the halo mass function**

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D Kanfon, A., Füzfa, A. & Lambert, D., 15 mai 2002, Dans: Journal of Physics A. 35, p. 7629-7639 11 p.

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**"A Toy Model for a Cosmologically Active Body": (numéro spécial en hommage au Professeur Jacques Demaret, Ulg).**  
Moussiaux, A., Lambert, D. & Fuzfa, A., 2001, Dans: Revue des Questions Scientifiques. 172, p. 393-407

**About the Use of a Neural Network in the Analysis of  $e^+ e^- \rightarrow Z_0 Z_0 \rightarrow q\bar{q}n$ :** CERN: DELPHI 2000-026 PHYS851  
Füzfa, A. & Jacobsson, R., 2000, CERN.