

Enclosure 8



CAPES

ICRANet

Program



CAPES

a Teaching, Research and Outreach Program in Relativistic Astrophysics and Cosmology 2013–2018



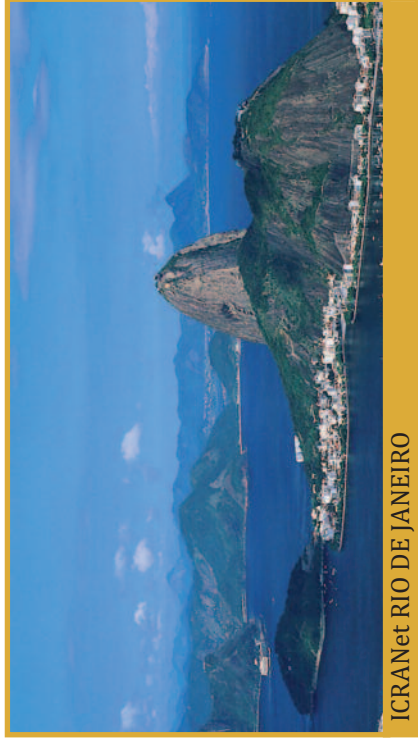
ICRANet ROME at "La Sapienza"

- I** Fellowships for Brazilian graduate students in the IRAP-PhD program.
- II** Senior European scientists visiting Brazil for up to 3 months per year for three years within the "Ciência sem fronteiras" program.
- III** Senior Brazilian scientists visiting ICRANet seats in Asia and Europe for up to 5 months in a year.
- IV** Postdoctoral Fellowships for International candidates in ICRANet seats, Scientific Institutions associated to ICRANet, and Institutions with scientists associated to ICRANet, both in Europe and Brazil.
- V** Organization of workshops and outreach programs.



ICRANet NICE

The CAPES – ICRANet Program on Relativistic Astrophysics and Cosmology promotes the Collaboration between Brazilian and European scientists with five major actions:



ICRANet RIO DE JANEIRO



ICRANet YEREVAN at National Academy of Sciences of Armenia



ICRANet PESCARA

For the details and applications of the ongoing programs see:

<http://www.icranet.org> - <http://cooperacaointernacional.capes.gov.br>

<http://www.capes.gov.br/cooperacao-internacional/italia/capes-icranet>

PICTURE: Galaxy Cluster Abell 1689 - Credits: NASA, ESA, L. Bradley (JHU), R. Bouwens (UCSC), H. Ford (JHU), and G. Illingworth (UCSC)

Original photo by Arthur Chapman

CAPE-ICRANET PROGRAM IN BRAZIL



The red ellipses indicate the locations in Brazil with applicants and/or winners of fellowships within the CAPES-ICRANet Program in the cycle 2013/2014.

RESULTS OF CAPES-ICRANET PROGRAM SELECTION PROCESS

CAPES-ICRANET SENIOR VISITORS PROGRAM TO BRAZIL	
NAME	OUTCOME INSTITUTION
1- Aharonian, Felix	Max-Planck Institute for Nuclear Physics (Heidelberg, Germany) Center for Astroparticle Physics and Astrophysics (Dublin, Ireland)
2- Bisnovatyi Kogan, Gennady	Space Research Institute IKI National Nuclear University MEPhI (Moscow, Russia)
3- Giommi, Paolo	ASI Science Data Center (Rome, Italy)
4- Mathews, Grant	University of Notre Dame (Notre Dame, USA)
5- Rueda Hernández, Jorge Armando	ICRANet-Sapienza University of Rome (Rome, Italy)
6- Moschella, Ugo	Università dell'Insubria (Como, Italy)

Table 1: Selected candidates to a fellowship for the CAPES-ICRANet Senior Visitors Program to Brazil.

CAPES-ICRANET VISITORS PROGRAM TO EUROPE/ASIA	
NAME	OUTCOME INSTITUTION
1-Malheiro de Oliveira Manuel Máximo Bastos	Instituto Tecnológico de Aeronautica (ITA, Sao Jose dos Campos, Sao Paulo)
2- Mosquera Cuesta Herman J.	Universidade Estadual Vale do Acaraú (UVA, Sobral, Ceara)
3-Picanco Negreiros, Rodrigo	Universidade Federal Fluminense (UFF, Rio de Janeiro, Rio de Janeiro)
4- Luchini, Gabriel	Universidade Federal do Espírito Santo (UFES, Vitória, Espírito Santo)
5- Zen Vasconcellos, Cesar Augusto	Universidade Federal do Rio Grande do Sul (UFRGS, Porto Alegre, Rio Grande do Sul)
6- Pinto Neto, Nelson	Centro Brasileiro de Pesquisas Físicas (CBPF, Rio de Janeiro, Rio de Janeiro)
7- Rangel Lemos, Luis Juracy	Universidade Federal do Tocantins (UFT, Palmas no Tocantins, Tocantins)

Table 2: Selected candidates to a fellowship for the CAPES-ICRANet Visitors Program to Europe/Asia.

BLUE: Selected CAPES-ICRANet

GREEN: Selected FAPERJ-ICRANet

CAPES-ICRANET POSTDOCTORAL PROGRAM IN EUROPE	
NAME	OUTCOME INSTITUTION
1-Bartosch Caminha, Gabriel	Centro Brasileiro de Pesquisas Fisicas (CBPF, Rio de Janeiro, Brazil)
2- Goulart Coelho, Jaziel	Instituto Tecnológico de Aeronautica (ITA, Sao Jose dos Santos, Brazil)
3- Machado de Oliveira Fraga, Bernardo	ICRANet-Sapienza University of Rome
4- Silva Bittencourt, Eduardo Henrique	Centro Brasileiro de Pesquisas Fisicas (CBPF, Rio de Janeiro, Brazil) (Rome, Italy)
5- Camargo Rodrigues de Lima, Rafael	Universidade Federal de Santa Catarina (UFSC, Florianópolis, Brazil)
6- Batista dos Santos, Grasielle	Centro Brasileiro de Pesquisas Fisicas (CBPF, Rio de Janeiro, Brazil)

Table 3: Selected candidates to a fellowship for the CAPES-ICRANet Postdoctoral Program in Europe.

CAPES-ICRANET POSTDOCTORAL PROGRAM IN BRAZIL	
NAME	INCOME INSTITUTION
1-Belvedere, Riccardo	ICRANet, CBPF, Universidade Federal Fluminense (Rio de Janeiro)
2-Martins de Carvalho, Sheyse	ICRANet, CBPF, Universidade Federal Fluminense (Rio de Janeiro)
3-Penacchioni, Ana Virginia	ICRANet, CBPF, BSDC (Rio de Janeiro), INPE (Sao Jose dos Santos)
4-Siutsou, Ivan	ICRANet, CBPF, BSDC (Rio de Janeiro)
5- Zaninoni, Elena	ICRANet, CBPF, BSDC (Rio de Janeiro)
6- Gruber, Christine	ICRANet, CBPF, BSDC (Rio de Janeiro)
7- Liccardo, Vincenzo	ICRANet, CBPF, BSDC (Rio de Janeiro)
8- Sacahui, José	ICRANet, CBPF, BSDC (Rio de Janeiro)
9- Narek-Sahakyan-Kuantay Boshkayev	ICRANet, CBPF, BSDC (Rio de Janeiro)

Table 4: Selected candidates to a fellowship for the CAPES-ICRANet Postdoctoral Program in Brazil.

BLUE: Selected CAPES-ICRANet

GREEN: Selected FAPERJ-ICRANet

IRAP PhD CAPES-ICRANet PROGRAM	
NAME	OUTCOME INSTITUTION
1- Brandt, Carlos Henrique	Universidade Federal do Rio Grande do Sul (UFRGS, Porto Alegre, Rio Grande do Sul)
2- Pereira Lobo, Iarley	Universidade Federal da Paraíba (UFPB, Joao Pessoa, Paraíba)
3- Carvalho, Gabriel	Universidade Federal de Pernambuco (UFPE, Recife, Pernambuco)

Table 5: Selected candidates to a fellowship for the IRAP PhD CAPES-ICRANet Program.



ICRANet Collaborations in Brazil

