

# **S-PLUS Collaboration**

## **Policies & Good Practices**

**Roderik Overzier**

ON/MCTI

S-PLUS Project Scientist

# S-PLUS Collaboration

## Policies & Good Practices

Guiding principles:

- We want to carry out our mission of completing the survey successfully
- We want our communities to carry out — and publish — interesting and novel science projects (for you and for the survey)
- We want to make sure that being part of the collaboration makes everyone's lives richer, better and easier, not poorer, worse and harder

# S-PLUS Collaboration

## Policies & Good Practices

Our policies are designed to find a common ground between satisfying everyone's unique interests and approaches to doing the science they want to do, and maintaining a healthy level of collaboration and communication between the members

What is this “common ground” ? Not sure, but somewhere **far removed** from either:

- telling people what they can and cannot do
- letting collaboration descend into complete chaos and anarchy

# S-PLUS Collaboration

## Policies & Good Practices

### **Ombudscommittee:**

S-PLUS is not perfect; we welcome any kind of feedback (suggestions for improving the project management, organization or communication), and conflicts or disagreements are bound to happen (authorship, membership or project disputes, complaints, criticism, etc.)

The Ombudscommittee (OC) is tasked with the ultimate resolution of conflicts that are not solvable otherwise or that (in your judgment) are too personal/confidential to raise elsewhere

**Current OC members:**

- Ana Chies Santos (UFRGS)
- Alessandro Ederoclite (USP)
- Raimundo Lopes (UFS)

# S-PLUS Collaboration

## Policies & Good Practices

### Collaboration Membership:

- full membership is open to: anyone in Brazil, anyone from the foreign member institutions, anyone from the J-PLUS/J-PAS community
- full membership by other individuals can always be requested and will receive careful consideration
- any member can invite external collaborators
  - external collaborators need to be declared for each project
  - external collaborators can lead projects and papers
  - external collaborators get full access to mailing list, data, etc.

# S-PLUS Collaboration

## Policies & Good Practices

### **Project and publication policy in a nutshell:**

- members and external collaborators are free to do whatever project they would like to do
- members and external collaborators are free to do lead, write, or co-write any paper they would like to write

### **Provided that:**

- projects are declared and announced timely
- external collaborators are declared timely
- projects are inclusive to other members wishing to contribute

# S-PLUS Collaboration

## Policies & Good Practices

### **exception to the rule: Thesis protection**

- we have a provision for “protecting” MSc and PhD thesis projects against internal competition, provided that:
  - (a) the thesis topic is sufficiently narrowly and well-defined, and
  - (b) the thesis project follows a reasonable and verifiable timeline

# S-PLUS Collaboration

## Policies & Good Practices

### Publication rules in a nutshell

- announce your project
- declare any external collaborators
- do your project
- try to provide updates now and then about its status
- allow an opportunity for others to contribute
- first official draft is circulated through the mailing list, giving a minimum of two weeks for comments
- lead author considers all comments received and uses good faith to award them with co-authorship or an acknowledgment
- modified draft is circulated at least once more for a period of a week
- paper is submitted and posted to the arXiv (lead author's discretion)

Full document: <http://www.splus.iag.usp.br/team-policies/>



# S-PLUS Collaboration

## Policies & Good Practices

### **Conflict resolution follows a bottom-up approach:**

- we assume that the best way to resolve most problems is directly amongst yourselves, however:

if you see or fear things are escalating, you have the obligation to find help elsewhere. Possibilities:

- contact the project lead
- contact the Project Scientist
- contact the Ombudscommittee (they will treat your case confidentially and respectfully)
- contact the PI
- contact anyone else that you trust and have them follow one of these routes

**Please visit — <http://www.splus.iag.usp.br/>**



[SURVEY](#)

[DATA](#)

[INSTRUMENTATION](#)

[SCIENCE](#)

[COLLABORATION](#)

[NEWS](#)

[FOR MEMBERS](#)

[LOGOUT](#)

# Southern Photometric Local Universe Survey

[EXPLORE](#)



# FOR MEMBERS

[INTERNAL DATA ACCESS](#)[TEAM POLICIES](#)[PROJECTS](#)

Welcome!

To begin, we would like to remind you to try and keep all of your information updated through the following **Member Actions**:

- [Membership Request](#)
- [External Collaborator Request](#)
- [New Project Announcement](#)
- [Update Existing Project](#)
- [Paper Announcement](#)
- [VAC Announcement](#)

(problems with or questions about these forms, contact [roderikoverzier@gmail.com](mailto:roderikoverzier@gmail.com))

## #064: Dwarf galaxy groups and pairs in SPLUS (PL: Ricardo Amorin)

- Title: Dwarf galaxy groups and pairs in SPLUS
- PI: Ricardo Amorin
- Description: Dwarf galaxies in groups are often satellites of brighter more massive centrals, while in the field they often come in pairs (Sanchez-Janssen, Amorín et al. 2013). Larger systems, such as triplets or multiplets of dwarfs without any central brighter ( $L^*$ ) galaxy are exceedingly rare in the local universe. Recent observations show that they might be more common than expected in galaxy groups in the local universe. This project is interested in starbursts-potential galaxies to confirm their physical association, metal abundances, kinematics and star formation rates.
- Comments: needs external review
- Collaborators: Vital Fernández
- Survey: Main survey
- Keywords: Galaxy evolution
- Status: Started

## #065: Extreme-emission line and green pea galaxies in S-PLUS (PL: Dania Munoz)

- Title: Extreme-emission line and green pea galaxies in S-PLUS
- PI: Dania Munoz
- Description: Unusually strong [OIII]-emitters at  $z > \sim 0.1$  are often called extreme-emission line galaxies or "green peas" (GP) due to their blue/green appearance in colour images. This is due to high contrast between  $H\beta + [OIII]$  and continuum emission in the falling in the r-band (Cardamone et al. 2009; Amorin et al. 2010, 2012). Most GPs are luminous in the far-UV and display strong Lyman alpha emission. A few of them probed so far at  $z \sim 0.3$  with HST-COS show LyC leakage. Therefore, these objects are unique laboratories to study star formation, feedback and the escape of ionizing radiation in the extreme environments (low metallicity, high ionization) which are common at high redshift. This project aims at searching for new GP/EELG galaxy candidates in the S-PLUS using the unique combination of broad and narrow filters and wide area. Goals include selection, derivation of basic physical properties and possible characterization of their environment. Best candidates will be selected for spectroscopic follow-up.
- Comments:
- Collaborators: Ricardo Amorin (ULS), Vital Fernández (ULS, postdoc), Matías Rodríguez (ULS, MSc Student), Mario Llerena (ULS, PhD Student), Roderik Overzier
- Survey: Any
- Keywords: Galaxy evolution
- Status: Started

**Mailing list: [s-plus@googlegroups.com](mailto:s-plus@googlegroups.com)**

- if you (think you) are not on it, and should be, contact me or Claudia

**S-PLUS website: <http://splus.iag.usp.br/>**

- [Membership Request](#)
- [External Collaborator Request](#)
- [New Project Announcement](#)
- [Update Existing Project](#)
- [Paper Announcement](#)
- [VAC Announcement](#)

**NEW: S-PLUS Collaboration SLACK**

Thank you and have a great meeting



[@SouthT80](#)