

GBI Issue Queue System:

implementing the challenge propagation
mechanism

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GBI Workshop
April 26, 2016
VUB, Brussels

? Issue Queue System ?

Global Brain Institute / Intranet - Mozilla Firefox

Global Brain Institute / Intranet

https://complexity.vub.ac.be/gbii/?q=issues/meeting&order=field_priority_value&sort=asc

vveitas My blog My Dashboard My account & groups Create content Recent posts Taxonomy Manager Log out Mailing Lists Mailing Lists

View Current Sorting Formula Adjust Formula's Parameters

Create new issue Guidelines

All sprints Next sprint

Global Brain Institute / Intranet

Home

[Edit] [Export] [Clone]

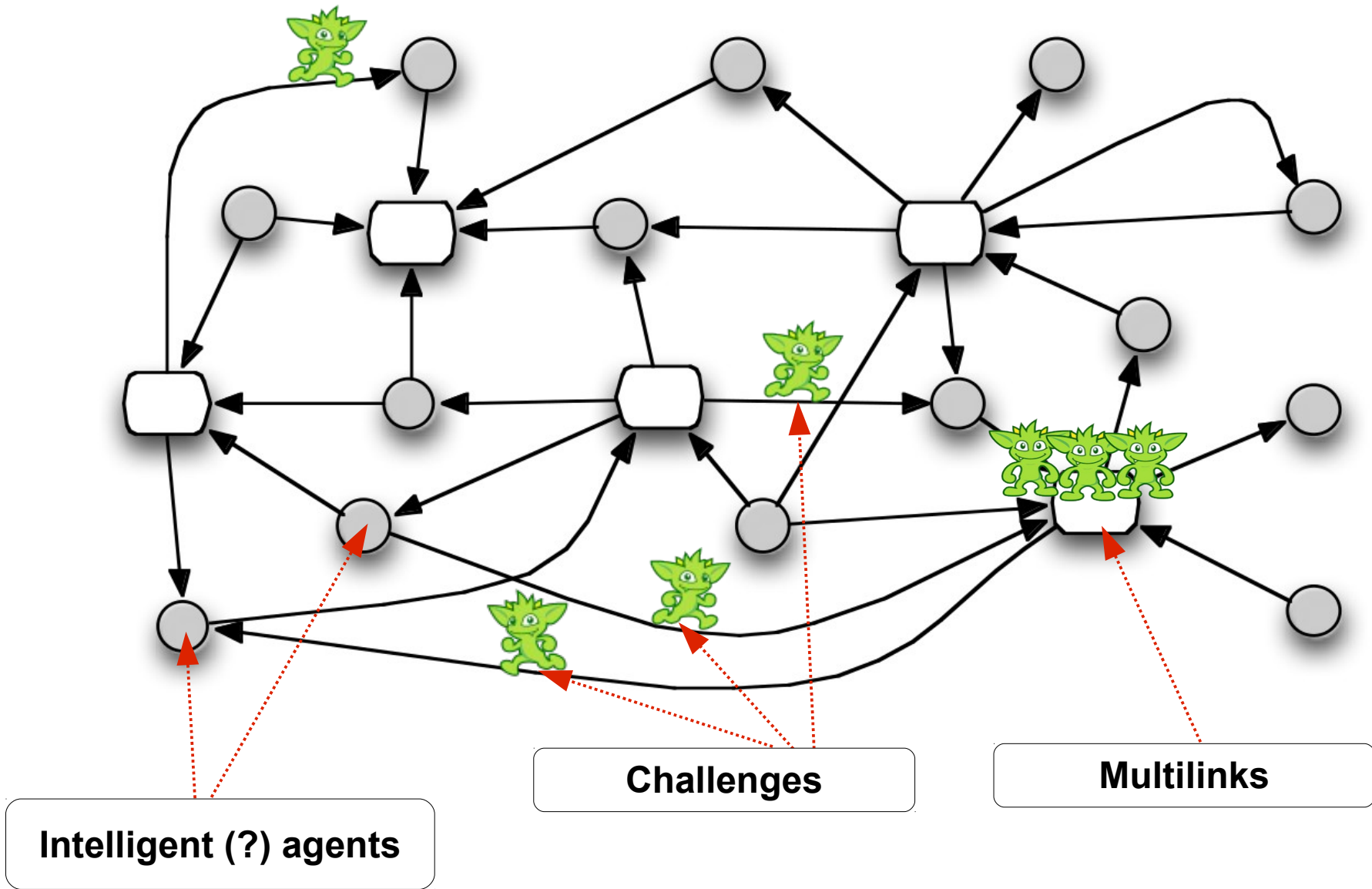
Urgency	Title	Assigned to	Status	Importance	Comment count	Due Date
in Days	Prepare the program	Francis Heylighen	Needs Review	★★★★★	6	
in Days	Make file uploads work again	Viktoras Veitas	Active	☆☆☆☆☆		
in Days	Computer for the workshop presentations		Active	★★★★★		
in Days	Cofee break	Francis Heylighen	Active	☆☆☆☆☆	1	
in Days	E-mail notifications	Viktoras Veitas	Active	★★★★★	1	
in Days	Add "GBI Policy" to menu	Viktoras Veitas	Active	☆☆☆☆☆		
in Days	Install GBI citation style to your zotero		Open	★★★★☆☆	3	
in Days	Reorganize bibliographic materials	Weaver	Active	★★★★☆☆		
in Days	Make forum	Viktoras Veitas	Active	★★★★☆☆	2 (1 new)	
in Weeks	Create a good and working taxonomy for GBI	Francis Heylighen	Postponed	★★★★☆☆		
in Weeks	Repeat Eva's simulation using TinkerPop stack	Viktoras Veitas	Active	★★★★☆☆	2	
in Weeks	Improve the "all tasks" view	Viktoras Veitas	Needs Review	★★★★☆☆	1 (1 new)	
in Weeks	Edit view by default	Viktoras Veitas	Needs Review	★★★★☆☆	3 (1 new)	
in Weeks	Find an archiving solution for scoopit	Viktoras Veitas	Active	☆☆☆☆☆	2	
in Weeks	Create missing home pages for people	Iavor Kostov	Active	★★★★☆☆	2	
in Weeks	Write some additional rules	Viktoras Veitas	Active	★★★★☆☆		

zotero

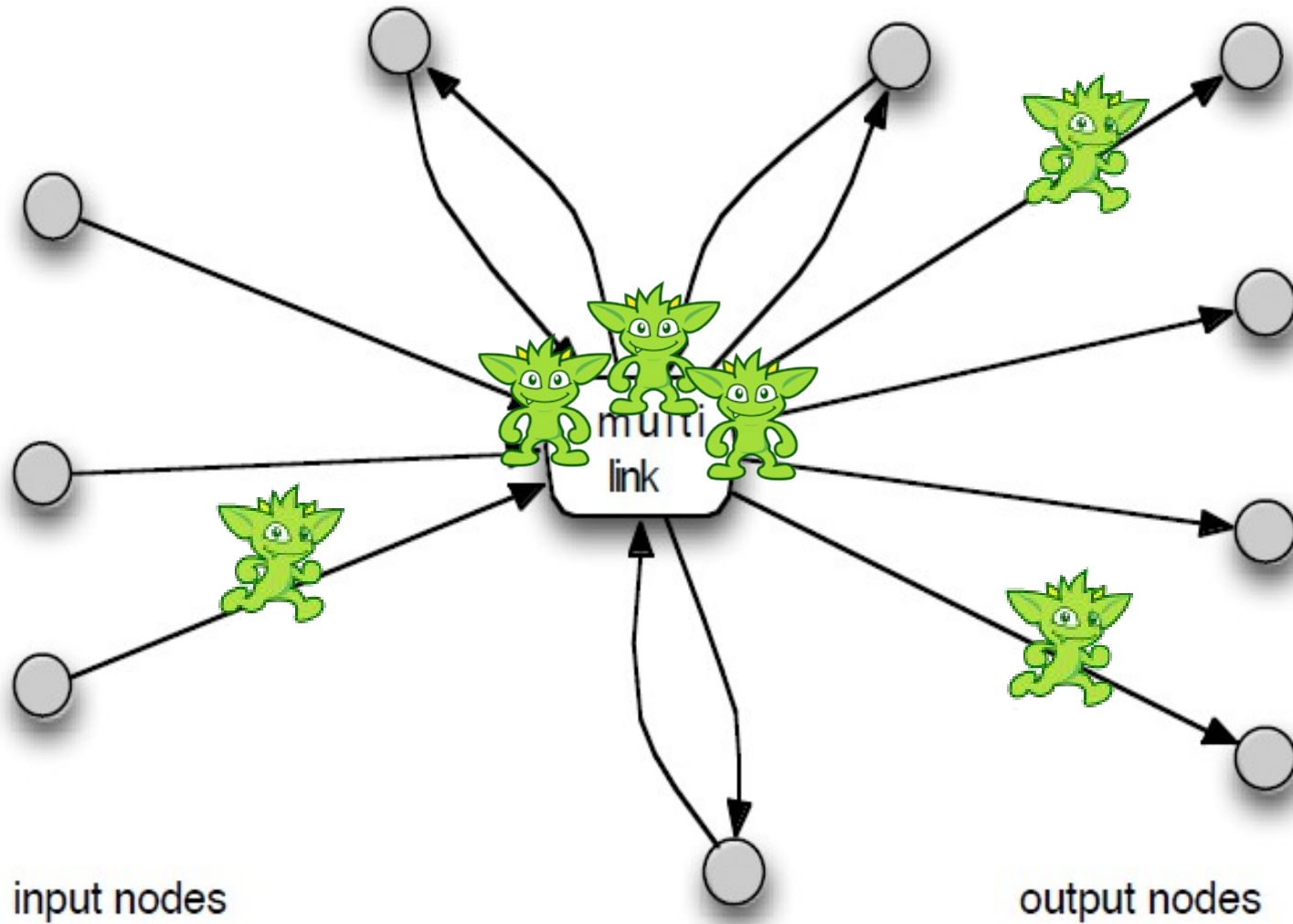
What do we need it for?

- Managing the work-flow;
- Keeping track of and organize creative ideas;
- Intelligent routing of messages / content / issues;
- Facilitating creativity (medium for idea sharing & feedback);
- Involving larger community (volunteers, collaborators, scientific board...);
- ... Information extraction from wider sources (Web?);

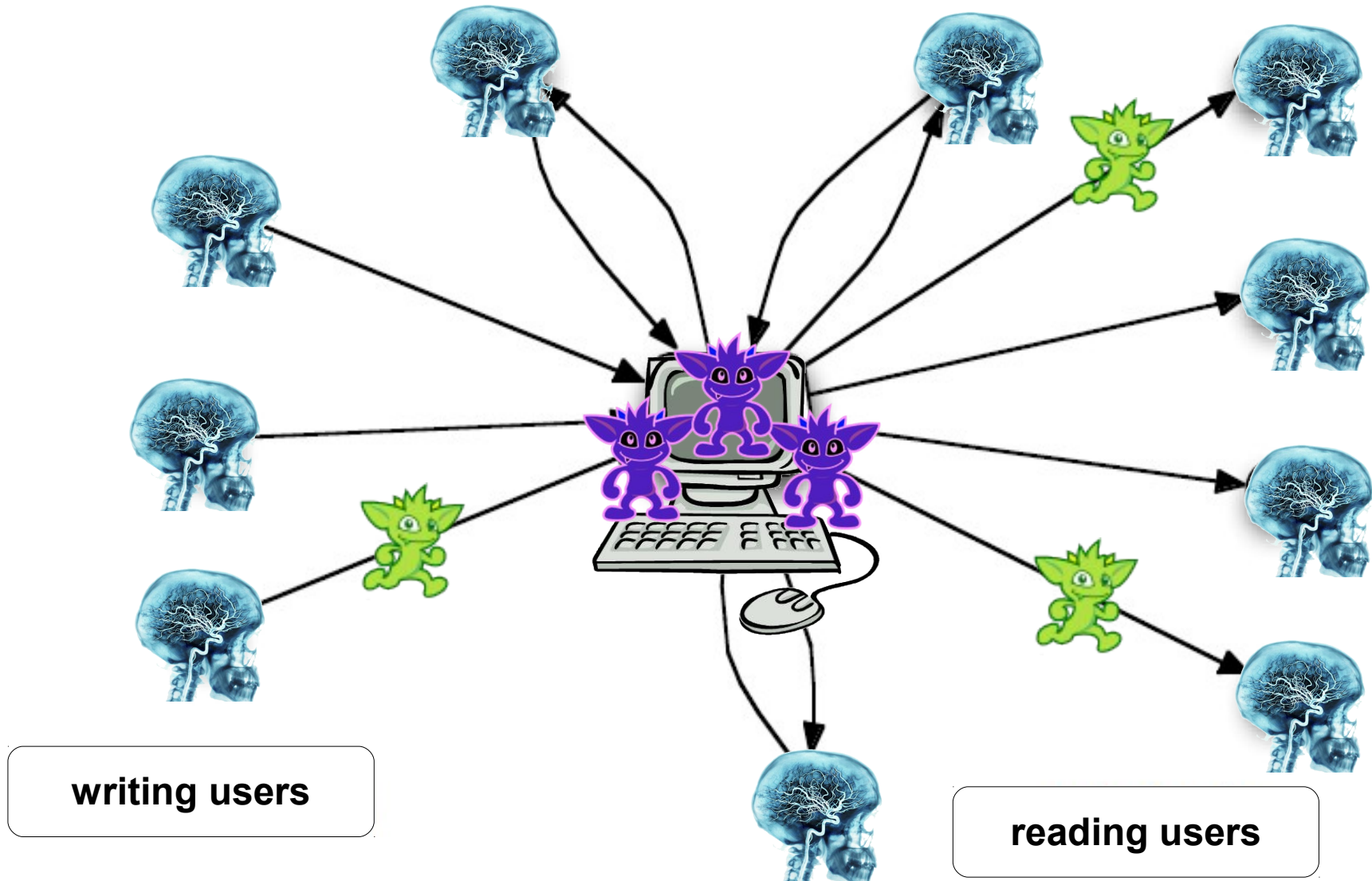
Network with multilinks



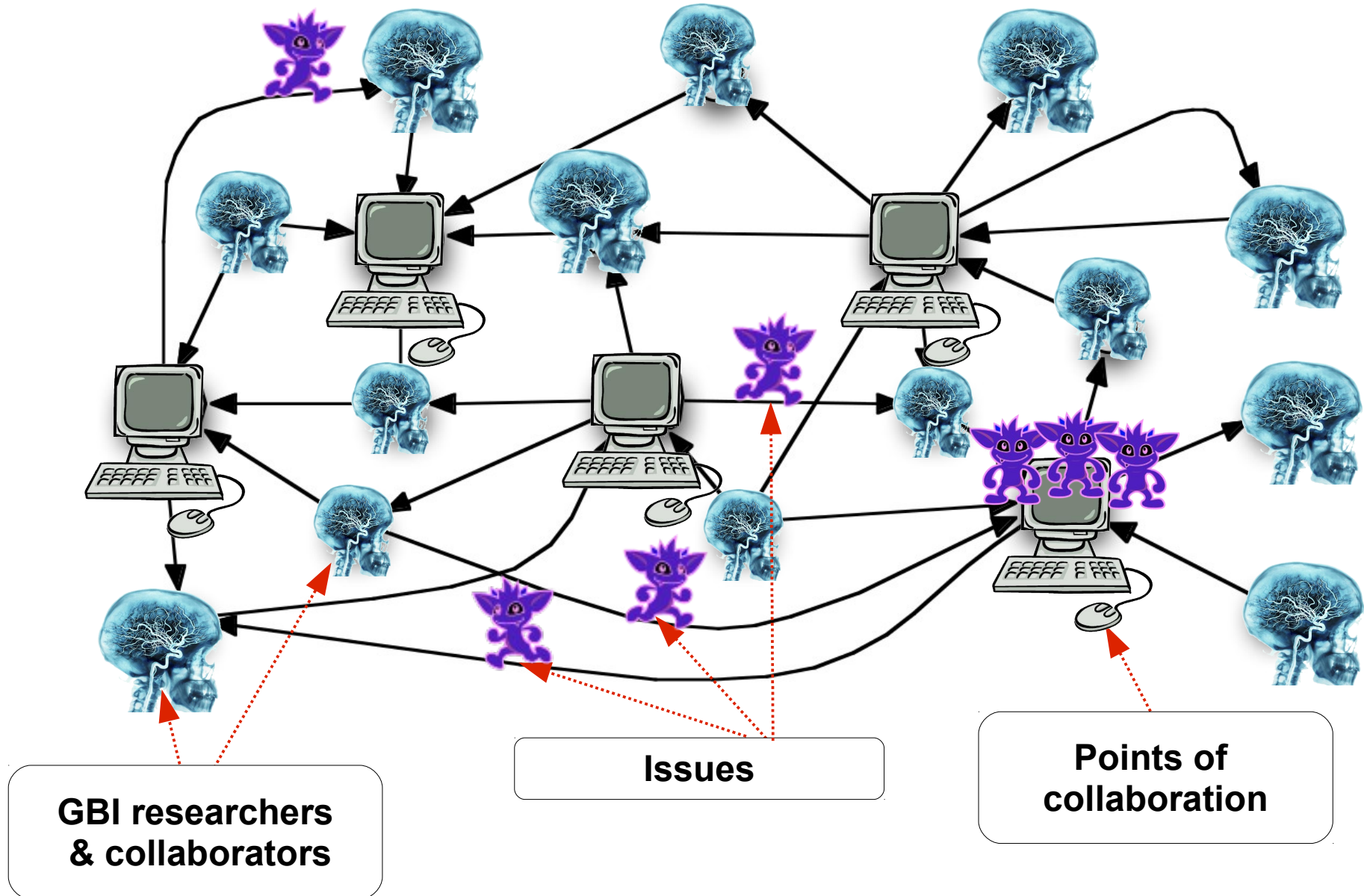
A multilink



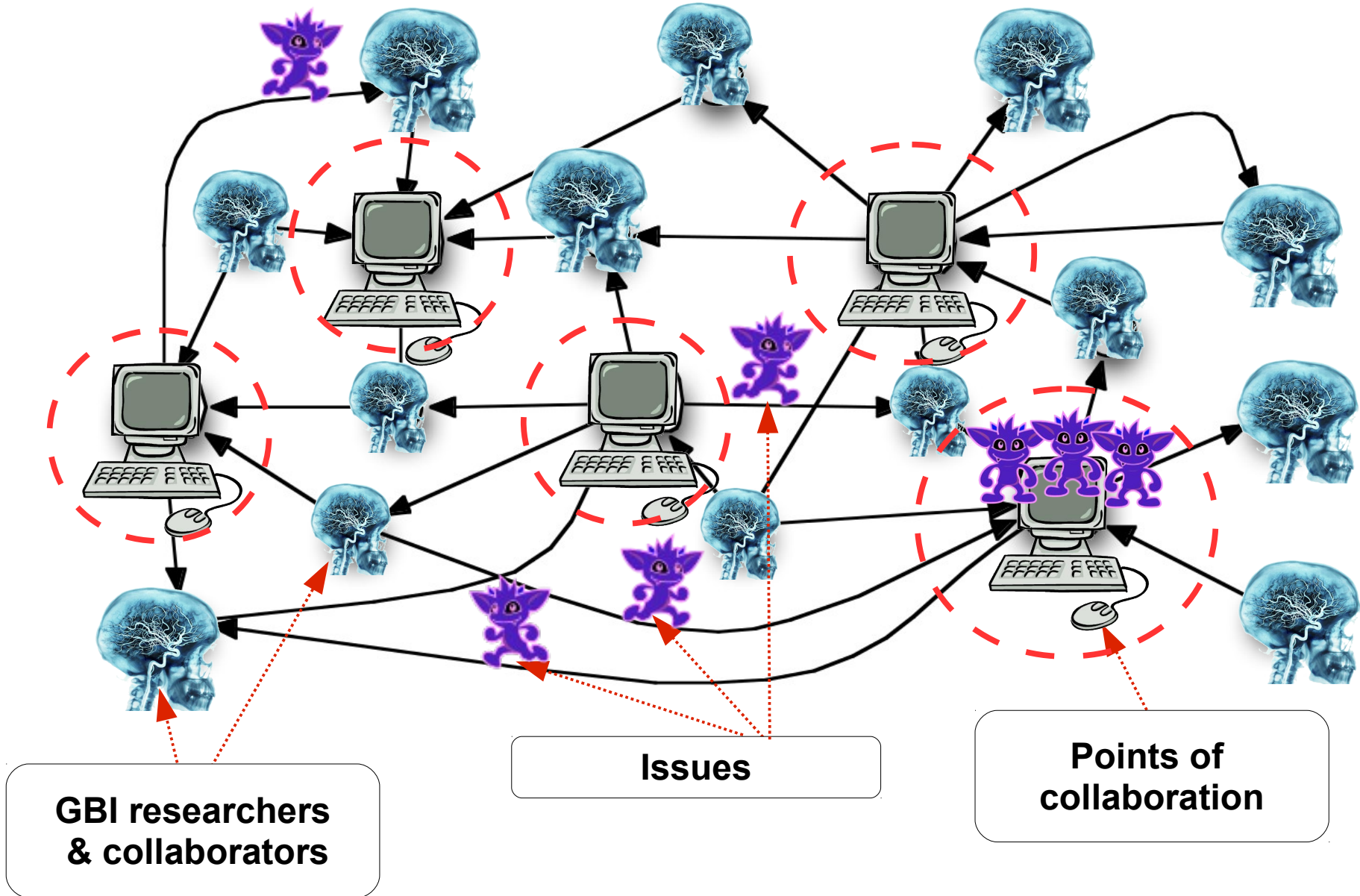
Multilink = “point of collaboration”



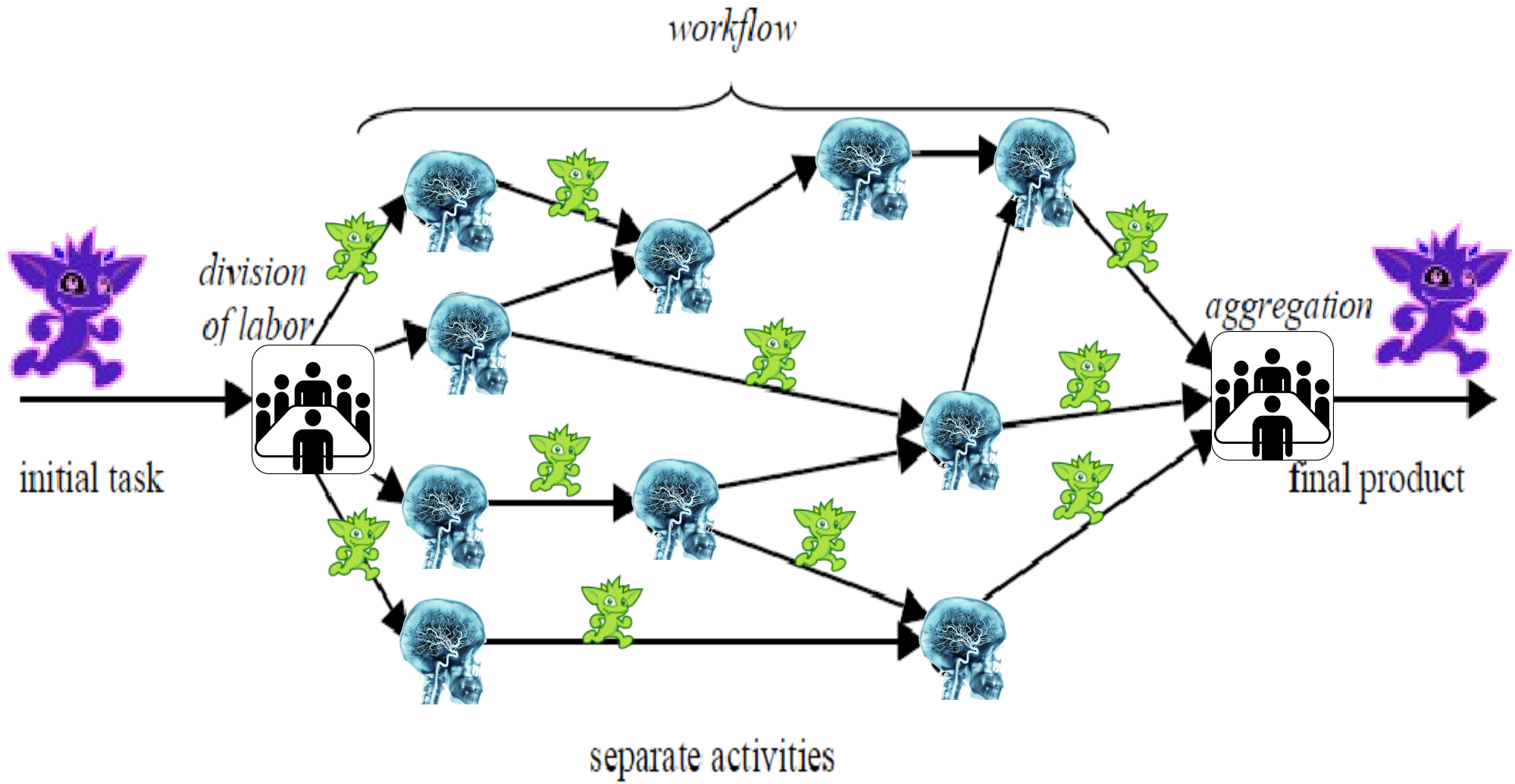
GBI Issue Queue System



Self - organizing points of collaboration



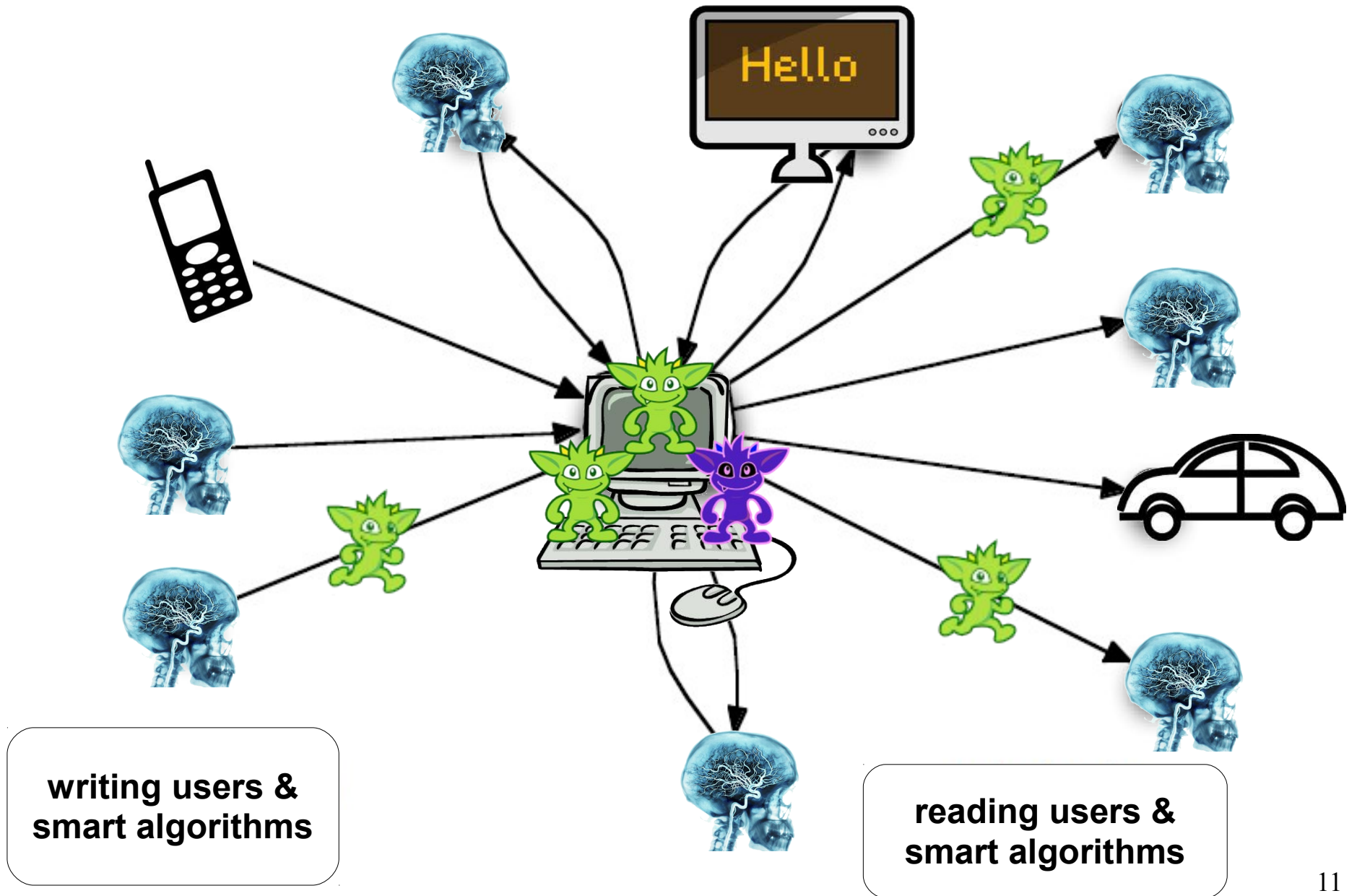
Managing workflow - getting things done



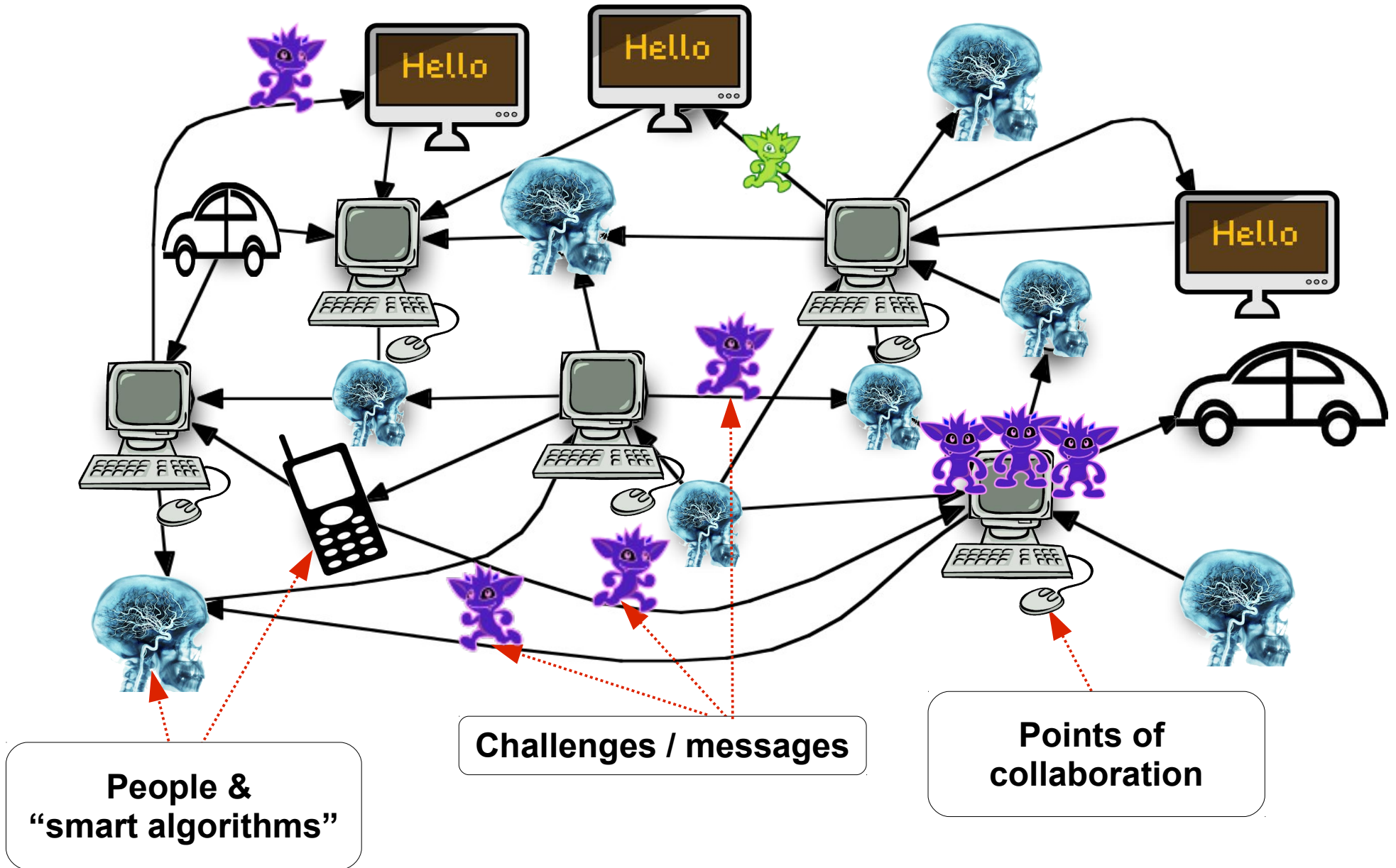
Features

- Information organization:
 - Automatic sorting of issues (according to collectively adjusted formula by urgency, status, importance, etc);
 - Tagging / taxonomies / “content themes”;
 - Personal dashboards / customized views;
 - Subscription + email notification system;
 - Direct propagation of issues;
- Getting Things Done;
 - Assignment of issues to users + due dates;
 - Sprints / GBI meetings;
- And some nice things, like Latex interpreter ...;

Integrating “smart algorithms”



towards the Global Brain...



Making them (or us?) UNDERSTAND...

- In order to communicate we will need to interpret same challenges in a similar way (= assign the same meaning to them);
- This implies:
 - a single [language? | protocol? | user interface?];
 - pretty smart processing of challenges by “smart algorithms”;
 - teaching smart algorithms = conveying our understanding of the world.

```
<?php
    echo "Thank you";
    if (time_spent < time_limit &&
        bored(audience) == FALSE) {
        echo "Questions?";
        answer_questions();
    }
?>
```