

## ***Bebras Task Workshop 2017 (Brescia, Italy)***

### ***Call for tasks and reviewers***

#### **Call for tasks**

Every country in the Bebras community is requested to create a couple of new tasks that can be used for next year's Bebras Challenge. We aim for quality; pick only the best proposals you can make. There is no need to get hundreds of ideas. If every country should deliver 6 to 8 tasks, we would have more than enough to work on. Please submit at least one task for the youngest contestants and one task for the oldest; the number of available tasks for these groups have always been a bit below average.

#### **The SVN-repository**

All Bebras-material is (or should be) available at the SVN-repository.

The URL is <http://svn.bebas.org/svn/repos/trunk> and if you need to get access please send a mail to [mail@bebras.org](mailto:mail@bebras.org) in order to get a user name and password.

Please submit your task proposals in the folder ***2017\TaskProposals***. Read the file ***prwpdoc.pdf*** in the folder ***2017\Documents*** in the SVN for naming conventions, especially Chapter 2. We did not formulate specific guidelines for task creation, but the comments in the Task Templates should help to find your way.

For graphics, please use SVG vector graphics, if possible. SVG is an accepted open standard, and with vector graphics, pictures are scalable and text within a picture can be replaced.

#### **Task Templates**

There are two formal Task Templates available in the SVN: the files are called ***2017-XY-01-eng.html*** and ***2017-XY-01-eng.odt*** and you can find them in the folder ***2017\Templates***.

We strongly advise to use the .HTML-template this year; many systems we use in our competitions require the HTML anyway and interactivity can be shown easier in HTML.

In the HTML template, there is a small styling section, in order to standardize the look of HTML task proposals a little bit. You need to open the HTML template in an editor to see the many explanatory comments.

In the ODT template formatting has changed somewhat (less color backgrounds).

The age group list is according to our website:

- I group. Pre-Primary (5-8 years old)
- II group. Primary (8-10 years old)
- III group. Benjamins (10-12 years old)
- IV group. Cadets (12-14 years old)
- V group. Juniors (14-16 years old)
- VI group. Seniors (16-19 years old)

Within the templates they are shortened using I, II and so on.

An example task, created with the .HTML-template, is available in the folder *2017TaskProposals*

## **Classification**

The categories that were used to classify Bebras tasks have turned out to not be useful any more. At last year's workshop, the discussion about new categories started. To bring this discussion forward, the board has decided to introduce the following, experimental set of task categories for 2017:

ALP (Algorithms and Programming),

DSR (Data, Data Structures, and Representations)

CPH (Computer Processes and Hardware)

COM (Communication and Networking)

ISS (Interactions, Systems, and Society)

Please do take some time to use a few appropriate keywords in the indicated section.

## **Looking for volunteers for a working group on classification**

A more final proposal on classification will be prepared for discussion and decisions in the workshop. The board is looking for a working group of colleagues who want to prepare such a proposal, based on different CS and CT- sources. Please contact [Valentina](#) if you want to join this working group during the next months.

In the folder *2017\Documents* a recent paper of Valentina, Sue Sentance and Gabrielê Skurupiêne is available.

## **Deadlines**

- April 25th: tasks are in the repository
- May 10th: reviews are ready
- May 22th: tasks are fixed

## **Reviews**

In 2015 the Bebras community accepted guidelines for the review process. This year we will use a dedicated review tool, that is available at <http://bebras-review.france-ioi.org>. Choose for Register and enter your username for the SVN. It will be possible to synchronize what is done in

the review tool and the SVN.

More information will be available in the SVN in due time.

## **Call for reviewers**

Of course we welcome everyone in the Bebras community to join the review process. Please register yourself as a reviewer on [https://www.formdesk.nl/windesheimoso/Bebras\\_Review](https://www.formdesk.nl/windesheimoso/Bebras_Review) before April 15<sup>th</sup>. As soon as the tasks are in the repository, each reviewer gets the assignment. This will be done in such a way that every reviewer gets at most one task per country and every task will be reviewed by at least two reviewers.