

Early risk prediction on the Internet

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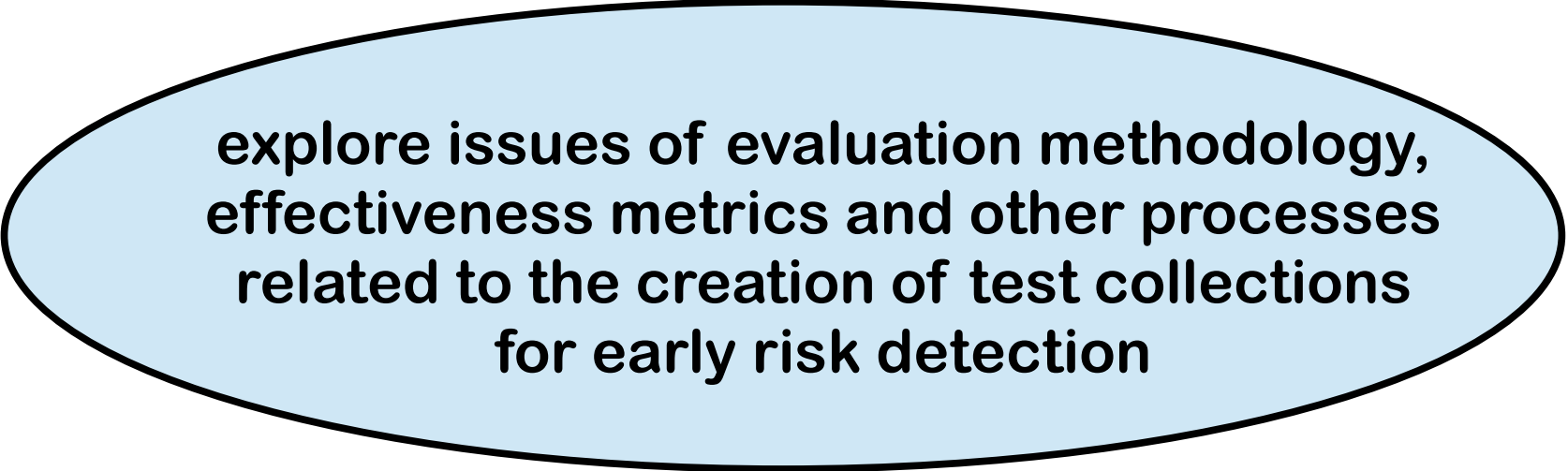
Centro Singular de Investigación
en Tecnoloxías da
Información

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**explore issues of evaluation methodology,
effectiveness metrics and other processes
related to the creation of test collections
for early risk detection**

early risk prediction:

process of **sequential evidence accumulation**
where **alerts** are made when there is enough evidence
about a certain type of **risk**

eRisk 2020: 2 tasks

T1

early detection of self-harm

(continuation of 2019's self-harm task)

training data
(2019's data)

positive group: (done self-harm)

history of his/her writings
before entering into the self-harm community

server-based release of data (REST service)

T2

**depression-level estimation
(continuation of 2019's T3)**

**automatically fill a standard depression questionnaire
based on user's posts/comments on Social Media**

T2

<Roch

Beck Depression Inventory

Baseline

V 0477

CRTN: _____ CRF number: _____

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patient inits: _____

The logo for the Beck Depression Inventory-II (BDI-II) is displayed in white on a black background. It consists of the letters "BDI-II" in a bold, sans-serif font, with a registered trademark symbol (®) to the upper right of the "I".

Name: _____ Marital Status: _____ Age: _____ Sex: _____

Occupation: _____ Education: _____

Instructions: This questionnaire consists of 21 groups of statements. Please read each group of statements carefully, and then pick out the **one statement** in each group that best describes the way you have been feeling during the **past two weeks, including today**. Circle *the* number beside the statement you have picked. If several statements in the group seem to apply equally well, circle the highest number for that group. Be sure that you do not choose more than one statement for any group, including Item 16 (Changes in Sleeping Pattern) or Item 18 (Changes in Appetite).

1. Sadness

- 0 I do not feel sad.
- 1 I feel sad much of the time.
- 2 I am sad all the time.
- 3 I am so sad or unhappy that I can't stand it.

2. Pessimism

- 0 I am not discouraged about my future.
- 1 I feel more discouraged about my future than I used to be.
- 2 I do not expect things to work out for me.
- 3 I feel my future is hopeless and will only get worse.

6. Punishment Feelings

- 0 I don't feel I am being punished.
- 1 I feel I may be punished.
- 2 I expect to be punished.
- 3 I feel I am being punished.

7. Self-Dislike

- 0 I feel the same about myself as ever.
- 1 I have lost confidence in myself.
- 2 I am disappointed in myself.
- 3 I dislike myself.

8. Self-Criticalness