

# PTPexeso



PEXESO – the original Czech and Slovak name of a well known game Concentration (or Pairs or Memory). Recovered from the organization of the 50<sup>th</sup> IChO, we were thinking about how to best close the event in a style and remind it during the 51<sup>st</sup> year. As we tried to make our IChO playful and in the spirit of the milestone 50<sup>th</sup> anniversary of the birth of the International Chemical Olympiad and of the 100<sup>th</sup> anniversary of Czechoslovakia, we wanted to transform the magic of such significant anniversaries to be reflected in this memento. We decided to exploit the 150<sup>th</sup> anniversary of the periodic table of elements. But how? Issuing a periodic table in any form would be like carrying coals to Newcastle because all chemists know it, have it, use it... Therefore, we got inspired by the traditional Pexeso memory game and created a great game PTPexeso (Periodic Table - Pexeso), where you can find pairs of cards representing all known elements.

Below, you can study the basic rules of the game, its other variations can be found on the 50<sup>th</sup> IChO web page (see QR-Code). We will also be happy to publish your ideas of possible different ways of playing the special Pexeso game which can be sent to [pexeso@vscht.cz](mailto:pexeso@vscht.cz).

## PTPexeso - basic rules

Each element is represented by a pair of different cards. The first one includes its symbol, proton number, and the picture of the pure element. On the second card there is name of the element and a picture of its typical usage. Cards are splitted to the two series (the cards with common elements and the cards with rare and lesser-known elements). The cards with common elements have a cyan background, rare and lesser-known elements have a black background.

Since the number of cards is rather high, players are recommended to choose which 32 elements will be used in the game. The chosen cards are shuffled and placed face down in eight rows of eight cards. In each turn, a player chooses two cards and turns them face up. If they belong to the same element, the player gains the pair and plays again. If the cards depict different elements, the player turns the cards face down and it is the turn of the player sitting on the left. The game ends when the last pair has been picked up. The player with the most pairs wins.

Enjoy your game,  
The organizers of 50<sup>th</sup> IChO  
Czech Republic & Slovakia