# Doc. Mgr. Anna Kityk, PhD
# Candidacy for the Scientific Council of CEMEA SAS

**Scientific interests:**

**Main fields:** electrochemistry; physical chemistry; colloidal chemistry; and technologies related to developing catalytic, functional, and bio-inspired materials.

**Specific fields:** investigation of kinetics and mechanisms of electrochemical processes using liner and cyclic voltammetry, electrochemical impedance spectroscopy; electrodeposition of Cr, Ni, their alloys and composites; corrosion and corrosion protection of metals; "green" electropolishing; utilization of ionic liquids (deep eutectic solvents); electrochemical production of hydrogen from water-based electrolytes; electrochemical surface treatment of bio-medical metals and alloys.

## Education:

**20/06/2019** Assignment of the scientific title of associate professor (Assoc. Prof.) by the Ministry of Education and Science of Ukraine (Department of Physical Chemistry. Ukrainian State University of Chemical Technology. Dnipro, Ukraine).

**25/04/2013** Candidate of science (CSc., PhD equivalent), Electrochemistry, Ukrainian State University of Chemical Technology (Dnipro, Ukraine).

**30/06/2009** Magister, Chemistry, Oles Honchar Dnipro National University (Dnipro, Ukraine).

## Membership in scientific communities:

**Since 2011** a member of the International Society of Electrochemistry (ISE).

**Since 2022** a member of the Royal Society of Chemistry.

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**Current work position:**

Independent Researcher in the Centre of Excellence for Advanced Materials Application Slovak Academy of Sciences (CEMEA SAS. Bratislava, Slovak Republic).

**Latest Fellowships and awards:**

**2024** 2nd place in the competition of the 8th year of the L'Oréal program - UNESCO women in science, category - physical and formal sciences

**2023** Top three finalists in the competition "Technology Transfer in Slovak Republic 2023" in category "innovator".

**2022** Finalist in the competition of research projects IMPULZ, Slovak Academy of Sciences.

**Scopus Author ID: 53363564700**

**43** documents by the author in the Scopus database/ **582** total citations of publications in Scopus by 349 documents

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## Visions and goals in SC:

- ✓ **Enhance international cooperation and collaboration with industry.**
- ✓ **Promote the organization's work to the general public and potential partners.**
- ✓ **Develop new strategies to advance the organization and increase the success rate of local and international project submissions.**