NATIONAL CENTRE OF EXCELLENCE IN ANALYTICAL CHEMISTRY

UNIVERSITY OF SINDH, JAMSHORO

POSTER PRESENTATION GUIDLINES

Poster Presentation Competition | NCEAC @ 50 & ACS @ 150

"Innovating for a Greener Future: Green Chemistry Solutions for Sustainable Development"

Poster Presentation Guidelines: Innovating for a Greener Future

Complete instructions for graduate and postgraduate presenters at the poster competition "Innovating for a Greener Future: Green Chemistry Solutions for Sustainable Development".

1. Eligibility

- Open to postgraduate (MPhil/MS/PhD) students.
- Each poster must have one **presenting author** who is a registered student. Co-authors and supervisors may be listed.
- One student may present one poster.
- The work must fall under one of the competition themes (see Section 2).

2. Themes

Choose one primary theme and state it on your poster and in your abstract:

1. Green synthesis and sustainable catalysis
2. Green solvents and reaction media
3. Renewable feedstocks and biomass valorization
4. Green nanotechnology and nanomaterials
5. Sustainable agriculture and agrochemicals
6. Environmental remediation and clean water
7. Clean energy and energy storage
8. CO_2 capture, utilization, and climate mitigation
9. Waste minimization and circular economy
10. Computational and data-driven green chemistry
11. Green analytical chemistry and sensors
12. Sustainable materials, polymers, and textiles
13. Green pharmaceuticals and medicinal chemistry
14. Policy, education, and industrial adoption

3. Key Dates

Item	Date
Abstract submission deadline	15th Nov 2026
Notification of acceptance	20th Nov 2026
Poster setup time	9:30 am, 26th Nov 2026
Judging session	From 9:30 a.m. to 12:45 p.m., 26th Nov 2026
Poster removal	1:00 p.m. 26th Nov 2026

4. Abstract Requirements

- Maximum **300 words**, in English.
- Include: title, author names and affiliations, presenting author (underlined), corresponding email, theme, and 3 to 5 keywords.
- Structure: background/objective, methods, key results, conclusion.
- Submit in [Word] format on prescribed template through google form.
- Abstracts must be original, free of plagiarism, and free of overstated claims.

5. Poster Size and Orientation

- **Orientation: portrait only.** Landscape posters will not be displayed.
- **Nominal size: A0 portrait, 841 mm wide × 1189 mm tall** (about 84 × 119 cm or 33 × 47 in).
- **Maximum allowed:** 90 cm wide × 120 cm tall (3 × 4 ft). Anything larger will not fit the display boards.
- Leave about 2 cm of blank margin on all sides.
- Print on matte or semi-gloss paper or fabric. Avoid very glossy finishes that reflect light.
- Posters are mounted with pins or tape provided by the organizers. Do not bring your own boards or stands unless permitted.

6. Poster Content and Structure

Arrange content in two or three columns, reading from top to bottom, then left to right.

Header (top, full width)

- Title: concise, specific, and in title case
- Authors and affiliations, with the presenting author underlined
- Institution logos, the event logo, and a corresponding email
- Theme label and the SDG icons that apply

Body sections

1. **Introduction/Background:** the problem, why it matters, and the gap you address
2. **Objectives:** two to four clear, measurable aims
3. **Materials and Methods:** the workflow, preferably as a flowchart or schematic
4. **Results and Discussion:** the largest section, mostly figures, graphs, tables, and images with short captions
5. **Green Chemistry Metrics/Evaluation:** how your work meets the green criteria (see Section 8)
6. **Conclusions:** three to five key take-away points
7. **Future Scope/Applications:** optional but encouraged
8. **References:** 5 to 8 key references in small font
9. **Acknowledgments:** funding bodies, supervisors, and facilities

7. Mandatory Green Chemistry Element

Every poster must include a clearly visible box or panel that states:

- **Which of the 12 Principles of Green Chemistry your work addresses** (name at least two)
- **Which UN Sustainable Development Goal(s) it supports** (e.g., SDG 6, 7, 9, 12, 13)
- Where relevant, a simple green metric such as atom economy, E-factor, solvent choice, energy use, or biodegradability

8. Design and Formatting Guidelines

Text sizes (A0 portrait)

Element	Recommended font size
Title	85 to 100 pt, bold
Authors	48 to 60 pt
Affiliations	36 to 44 pt
Section headings	48 to 60 pt, bold
Body text	32 to 40 pt (never below 28 pt)
Figure and table captions	28 to 32 pt
References	22 to 26 pt

Layout and style

- The title should be readable from 3 to 4 meters away, and the body text from 1.5 meters.
- Use a clean sans-serif font (Arial, Calibri, Helvetica) throughout, with no more than two font families.
- Use no more than 300 to 800 words of text in total. Prefer bullet points and short sentences over paragraphs.
- Aim for roughly 40% figures and visuals, 30% text, and 30% white space.
- Use a limited colour palette of 2 or 3 colours. Green and blue shades suit the theme, but keep the contrast high between text and background (dark text on a light background is safest).
- Align elements to a grid and keep spacing consistent.
- Number your sections or use arrows so the reading order is obvious.

Figures, tables, and graphs

- Use high-resolution images (300 dpi minimum at final print size). Do not stretch or pixelate images.
- Label all axes with units, and use legible fonts inside figures.
- Give every figure and table a number and a one-line caption.
- Use schematics and flowcharts wherever they replace long text.
- Cite the source of any figure that is not your own. Do not copy figures from published papers without permission or proper credit.

9. Ethical and Academic Integrity Rules

- Present only your own or your team's work, and acknowledge all contributors.
- No plagiarism, fabricated data, or manipulated images.
- Obtain your supervisor's approval before submitting the poster.
- Follow copyright rules for images and logos.
- Disclose any conflicts of interest and funding sources.
- Do not display hazardous chemicals, sharp tools, or unsafe materials at the venue.

10. Printing and Submission

- Design the poster in PowerPoint (set a custom slide size matching A0 portrait: 84.1 × 118.9 cm), Canva, Adobe Illustrator/InDesign, or LaTeX (e.g., baposter, tikzposter).
- Export the final poster as a **PDF** (embed fonts, 300 dpi images).
- Name the file Category_Theme_PresenterName.pdf (e.g., B_Theme4_AliKhan.pdf).
- Send the PDF to acsuoschapter@gmail.com by 22nd Nov 2026 so the organizers can check the format and prepare the programme. Bring a printed copy on the day.

Tips

- Print a test version at a smaller size (A4 or A3) first to check readability, colours, and typos.
- Bring your printed poster in a rolled tube. Do not fold it.
- Arrange printing early: print shops get busy close to the event.

11. On the Day of the Event

Setup

- Report to the registration desk and collect your poster number and presenter badge.
- Mount your poster on the board with the matching number during the setup window. Posters not mounted by 10:00 a.m. may be disqualified.
- Remove your poster only after the closing session or when the organizers announce it.

12. Judging Criteria

Posters are scored out of 100 points by a panel of faculty and experts. Their decision is final. In the event of a tie, the Q&A and presentation scores are the tiebreaker.

Criterion	Marks
Scientific content, accuracy, and originality	25
Relevance to green chemistry and sustainability (principles, SDGs, metrics)	20
Innovation and potential real-world impact	15
Poster design, layout, and visual clarity	15
Oral presentation and communication	15
Response to questions and depth of understanding	10
Total	**100**

13. Awards

- 1st, 2nd, and 3rd place
- **Special awards (optional):** Best Green Innovation, Best Visual Design, Best Interdisciplinary Work
- All presenters receive a participation certificate. Prizes will be announced at the closing ceremony.

14. Do's and Don'ts

Do	Don't
Keep the message clear and the text short	Overcrowd the poster with paragraphs
Use high-resolution visuals	Use blurry or copied images
Highlight the green chemistry link	Forget to state the principles and SDGs
Proofread spelling, units, and chemical formulas	Use tiny fonts or too many colours
Practise your pitch and timing	Read the poster aloud word for word
Arrive early at your poster	Leave your poster unattended

15. Contact

For queries, contact

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