

ESCAPE SERIES HISTORY

European Symposium on Computer-Aided Process Engineering

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ESCAPE Symposia before it was called ESCAPE (1968 to 1991)

For the pre-ESCAPE events, I use the name **ESCACE** = *European Symposium on Computer Applications in Chemical Engineering*.

There seems there were two years without ESCACE symposia; namely in 1984 and 1986.

* = I have proceedings in my library

- 1968. ESCACE-1. Tutzing, Germany (First meeting)
- 1969. ESCACE-2. Where?
- 1970. ESCACE-3. Florence, Italy ?
- 1971. ESCACE-4. Where?
- 1972. ESCACE-5. *V European (2nd International) Symposium on Computer Applications in Chemical Engineering*, London, UK (Proceedings published by Elsevier, Amsterdam).
- 1973. ESCACE-6. *VI European Symposium on Computer Application in Chemical Engineering*, Paris, France.
- 1974. ESCACE-7. Symposium "Computer Applications in Process Development" 2-3 April 1974, Erlangen, Germany
- 1975. ESCACE-8. *Computers in the Design and Erection of Chemical Plants, Proceedings*, Aug. 31 – Sept. 4, 1975, Karlovy Vary, Czechoslovakia
- 1976. ESCACE-9. *IX European Symposium on Computer Application in Chemical Engineering*, Florence, Italy.
- *1977. ESCACE-10. Computer Applications in the Analysis of Chemical Data and Plants. Proceedings of the Symposium CHEMDATA 77. June 9-10, 1977, Helsinki-Espoo, Finland
- 1978. ESCACE-11. "Contribution des calculateurs électroniques au développement du génie chimique et de la chimie industrielle", March 1978, Paris, France,
- *1979. ESCACE-12, C.A.C.E. '79. European Federation of Chemical Engineering. 12th Symposium on Computer Applications in Chemical Engineering. Montreux Casino, Switzerland. April 8-11, 1979.
- *1980. ESCACE-13. Chemplant'80. Computers in the Design and Erection of Chemical Plants Preprints. 13th European Symposium of the Working Party on Routine Calculation and Use of Computers in Chemical Engineering, Héviz, Hungary, 3-5 September 1980
- 1981. ESCACE-14, Vienna
- 1982. ESCACE-15, CHEMCOMP'82, Antwerpen, 25-27 May 1982 (I – Sigurd Skogestad – attended this symposium)
- 1983. ESCACE-16, Paris
- 1984. No ESCACE symposium
- *1985. ESCACE-17. (This was not a dedicated ESCACE symposium, but it was supported by the working party.) 2nd Process Systems Engineering International

Symposium. PSE '85. The Use of Computers in Chemical Engineering. 31 March-4 April 1985, Cambridge, UK. EFCE Event no. 313.

- **1986. NO ESCACE symposium**
- *1987. ESCACE-18. Chemical Engineering Fundamentals (CEF'87), The Use of Computers in Chemical Engineering, April 26-30, 1987, Giardini Naxos (Taormina, Sicily), Italy
- *1988. ESCACE-19. XIX Congress on The Use of Computers in Chemical Engineering. CHEMDATA'88, June 13-15, 1988, Gothenborg, Sweden
- *1989. ESCACE-20. Computer Application in the Chemical Industry (CACHI'89), Erlangen, Germany, April 23-26, 1989. Proceedings published in DECHEMA Monographs vol. 116.
- *1990. ESCACE-21. Computer Applications in Chemical Engineering Proceedings of the European Symposium on Computer Applications in Chemical Engineering (COM-CHEM'90), The Hague, The Netherlands, May 7-9, 1990
- *1991. ESCACE-22. 1991. Computer-Oriented Process Engineering (COPE-91), Barcelona, Spain, October 14-16, 1991

Thus, it seems that the 1991 event in Barcelona was the 22nd Symposium of the working Party (ESCACE-22), which is also written on the COPE-91 announcement. However, there has been some disagreement about this, because Sauri Pierucci claims in the Preface to the ESCAPE-10 proceedings (Florence, 7-10 May 2000) that COPE-91 was the 23rd Symposium of the working party.

ESCAPE series (after 1992)

The branding with a fixed name (ESCAPE) started only in 1992. From what I (Sigurd Skogestad) recall, the name European Symposium on Computer-Aided Process Engineering (with the acronym ESCAPE) was suggested by Professor David Rippin from ETH.

In 1992 there were two events, because of some disagreements within the Working Party, but since then there has been one every year. Here are some:

- *ESCAPE 1. 1992. Helsingor, Denmark, May 24-28, 1992. (Note that this is the 23rd ESCACE - European Symposium of the Working Party on Computer-Aided Process Engineering)
- ESCAPE 2. 1992. Toulouse, France, Oct. 5-7, 1992.
- *ESCAPE 3. 1993. Graz, Austria, July 5-7, 1993.
- *ESCAPE 4. 1994. Dublin, Ireland. March 28-30, 1994.
- ESCAPE 5, 1995, Bled, Slovenia, 11-14 June, 1995
- ESCAPE 6, 1996, Rhodos, Greece, 26-29 May 1996
- *ESCAPE 7 – PSE, 1997, Trondheim, 25-29 May 1997
- ESCAPE-8, 1998, Brugge, Belgium, 24-27 May 1998
- ESCAPE-9, 1999, Budapest, Hungary, 31 May -02 June 1999
- ESCAPE-10, 2000, Firenze, Italy, 7-10 May 2000
- ESCAPE-11, 2001, Kolding, Denmark, 27-30 May 2001
- ESCAPE-12, 2002, Hague, Netherlands, 26-29 May 2002
- ESCAPE-13, 2003, Lappeenranta, Finland, 1-4 June 2003
- ESCAPE-14, 2004, Lisbon, Portugal, 16-19 May 2004
- ESCAPE-15, 2005, Barcelona, Spain, 29 May – 01 June 2005
- ESCAPE-16, 2006, Garmisch Partenkirchen, Germany, 9-13 July 2006

- ESCAPE-17, 2007, Bucharest, Romania, 27-30 May 2007
- ESCAPE-18, 2008, Lyon, France, 1-4 June 2008
- ESCAPE-19, 2009, Krakow, Poland, 14-17 June 2009
- ESCAPE-20, 2010, Ischia (Napoli), Italy, 06-09 June 2010
- ESCAPE-21, 2011, Chalkidiki, Greece, 29 May -01 June 2011
- ESCAPE-22, 2012, London, UK, 17-20 June 2012
- ESCAPE-23, 2013, Lappeenranta, Finland, 9-12 June 2013
- ESCAPE-24, 2014, Budapest, Hungary, 15-18 June 2014
- ESCAPE-25 / PSE 2015, 2015, Copenhagen, Denmark, 31 May- 02 June 2015
- ESCAPE-26, 2016, Portoroz, Slovenia, 12-15 June 2016
- ESCAPE-27, 2017, Barcelona, Spain, 01-05 Oct. 2017
- ESCAPE-28, 2018, Graz, Austria, 10-13 June 2018
- ESCAPE-29, 2019, Eindhoven, Netherlands, 16-19 June 2019
- ESCAPE-30, 2020, Milan, Italy, 31 Aug – 02 Sep 2020 (delayed and virtual because of COVID)
- ESCAPE-31, 2021, Istanbul, Turkey, 06-09 June 2021 (virtual because of COVID)
- ESCAPE-32, 2022, Toulouse, France, 12-15 June 2022
- ESCAPE-33, 2023, Athens, Greece, 18-21 June 2023
- ESCAPE-34, 2024, Florence, Italy, 02-06 June 2024
- ESCAPE-35, 2025, Gent, Belgium, 06-09 July 2025
- ESCAPE-36, 2026, Sheffield, UK, 21-24 June 2026
- ESCAPE-37, 2027, Trondheim, Norway, 06-09 June 2027

Chairs of CAPE working party, European Federation of Chemical Engineers (EFCE)

- 1966 Henry Brusset; Ecole Centrales, Paris
- 1975 M. Bignon, Ecoles Centrales, Paris (cochair?)
- 1980? Dominique Depeyre, Ecole Centrales, Paris
- 1990 Sauro Pierucci, TU Milan, Italy
- 1994 David Rippin, ETH Zurich (He was elected in March 1994 but passed away on 21 June 1994)
- 1994 ... Sauro took over again in June 1994
- 1996 Boris Kalitventzeff (Liege),
- 2000 Rafique Gani (DTU)
- 2006 Andrzej Kraslawski (Lappeenranta)
- 2012 Jiri Klemes, Praha
- 2018 Flavio Manenti (TU Milan)
- 2024 Zdravko Kravanja, Slovenia