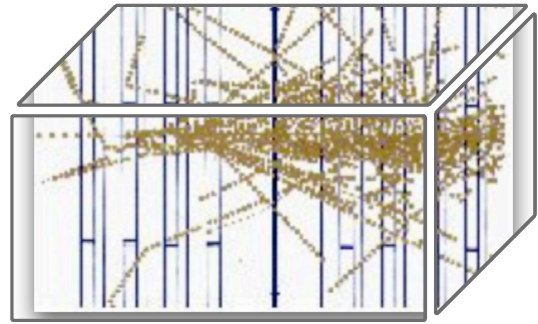


CALOR 2024

Tsukuba

- **Closing remarks**

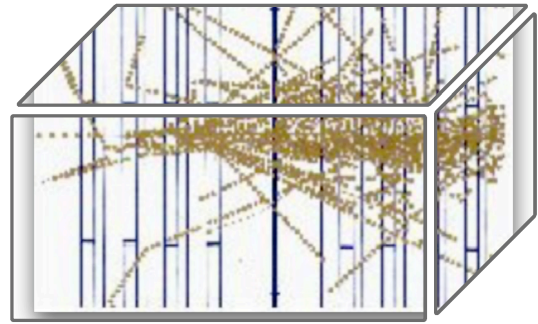
- Jim Brau, University of Oregon



CALOR 2024

Tsukuba

- CALOR 2024 has been a great success
 - 80 talks - 23 by students (excellent!)
 - 23 posters - 15 by students (well done!)
 - 126 participants - 51 students (fine!)

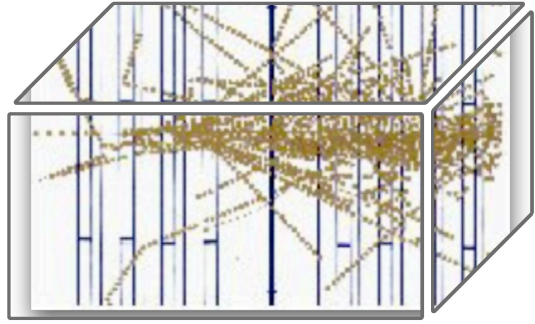


CALOR 2024

Tsukuba

- CALOR 2024 has been a great success
 - 80 talks - 23 by students (excellent!)
 - 23 posters - 15 by students (well done!)
 - 126 participants - 51 students (fine!)
- Thanks to the local organizers for all their excellent work:
 - **Tatsuya Chujo** (co-chair), Takahiro Fusayasu, Yuji Goto, Motoi Inaba, Daniel Jeans, **Wataru Ootani** (co-chair), Maya Shimomura, Taikan Suehara, Toru Takeshita and the rest of their team.

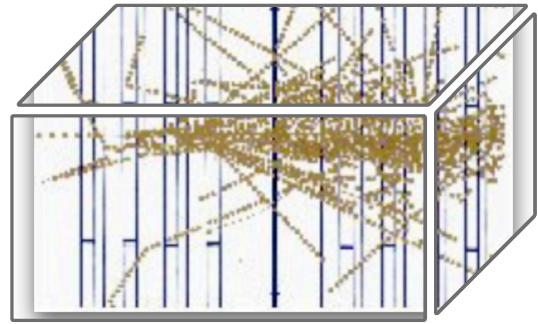




CALOR 2024

Tsukuba

- LHC
- HL-LHC
- Future Colliders
- Calorimeter applications
- Future direction of calorimetry
- EIC
- RHIC
- FAIR
- New technologies/New concepts
- Machine Learning
- Geant4
- Belle-II
- Flavor
- Neutrino



CALOR 2024

Tsukuba

- LHC
- HL-LHC
- Future Colliders
- Calorimeter applications
- Future direction of calorimetry
- EIC
- RHIC
- FAIR
- New technologies/New concepts
- Machine Learning
- Geant4
- Belle-II
- Flavor
- Neutrino

The Whole Universe of Calorimetry!

The discipline remains vibrant with innovations and advances!

20th CALOR Conference

34 years! - Beginning at Fermilab, 1990

CALOR 2024, Tsukuba, Japan

[CALOR 2022](#), Sussex, UK

[CALOR 2018](#), Eugene, USA

[CALOR 2016](#), Daegu, Korea

[CALOR 2014](#), Giessen, Germany

[CALOR 2012](#), Santa Fe, USA

[CALOR 2010](#), Beijing, China

[CALOR 2008](#), Pavia, Italy

[CALOR 2006](#), Chicago, USA

CALOR 2004, Perugia

CALOR 2002, Pasadena

CALOR 2000, Annecy

CALOR 1999, Lisbon

CALOR 1997, Tucson

CALOR 1996, Frascati

CALOR 1994, Brookhaven

CALOR 1993, Pisa

CALOR 1992, Corpus Christi

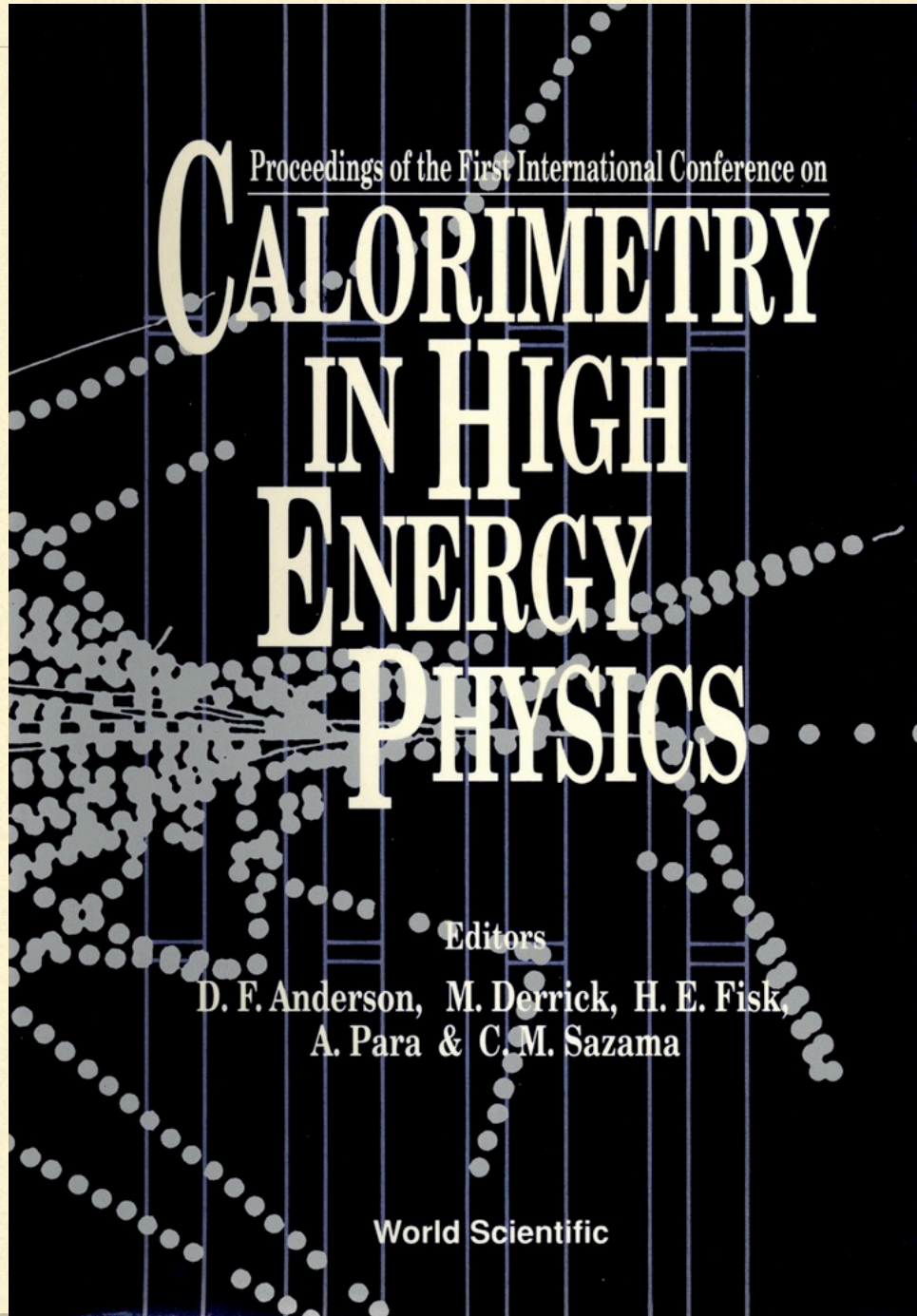
CALOR 1991, Capri

CALOR 1990, Fermilab

CALOR 1990, Fermilab

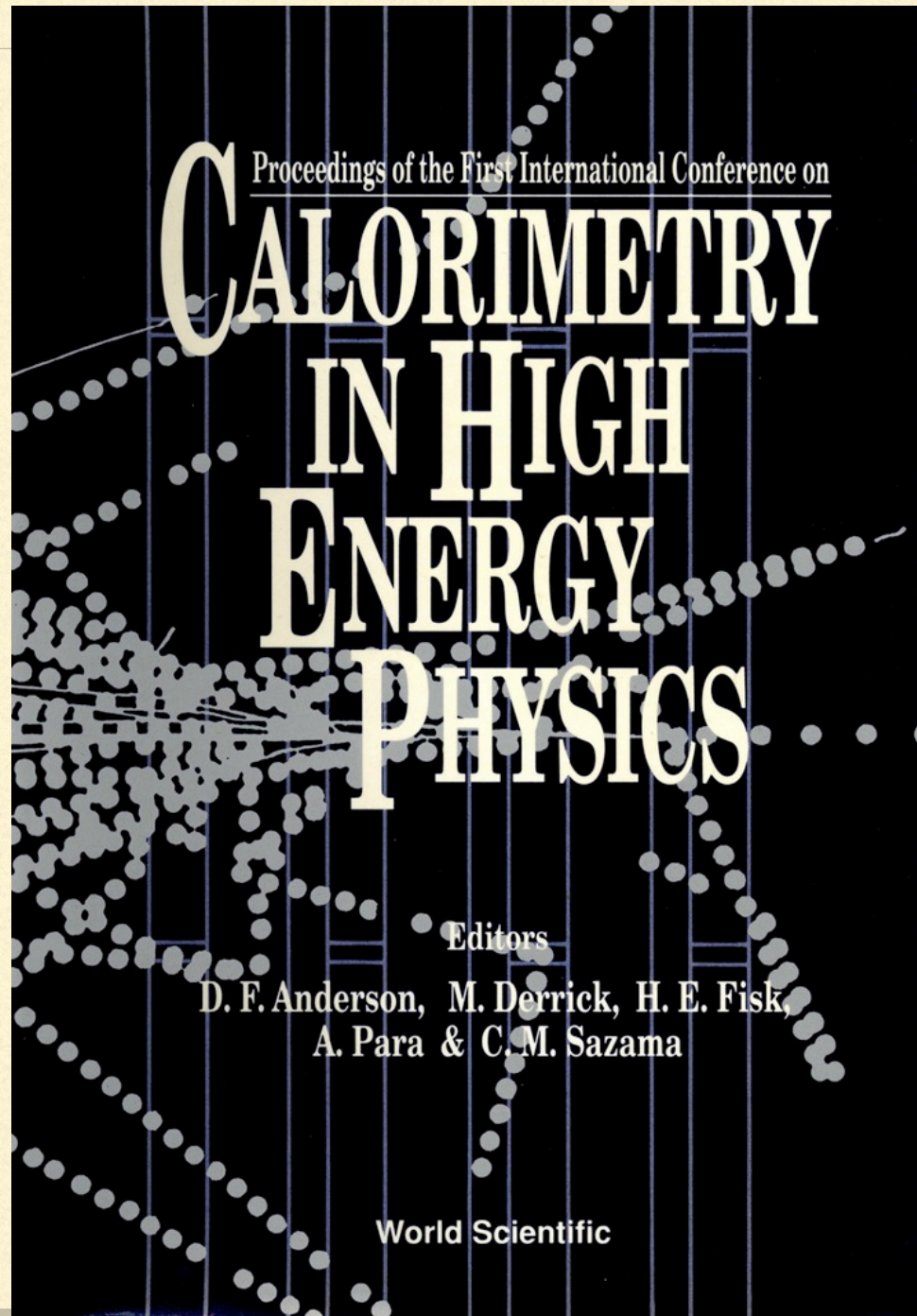


- ~ 60 contributions on calorimetry topics



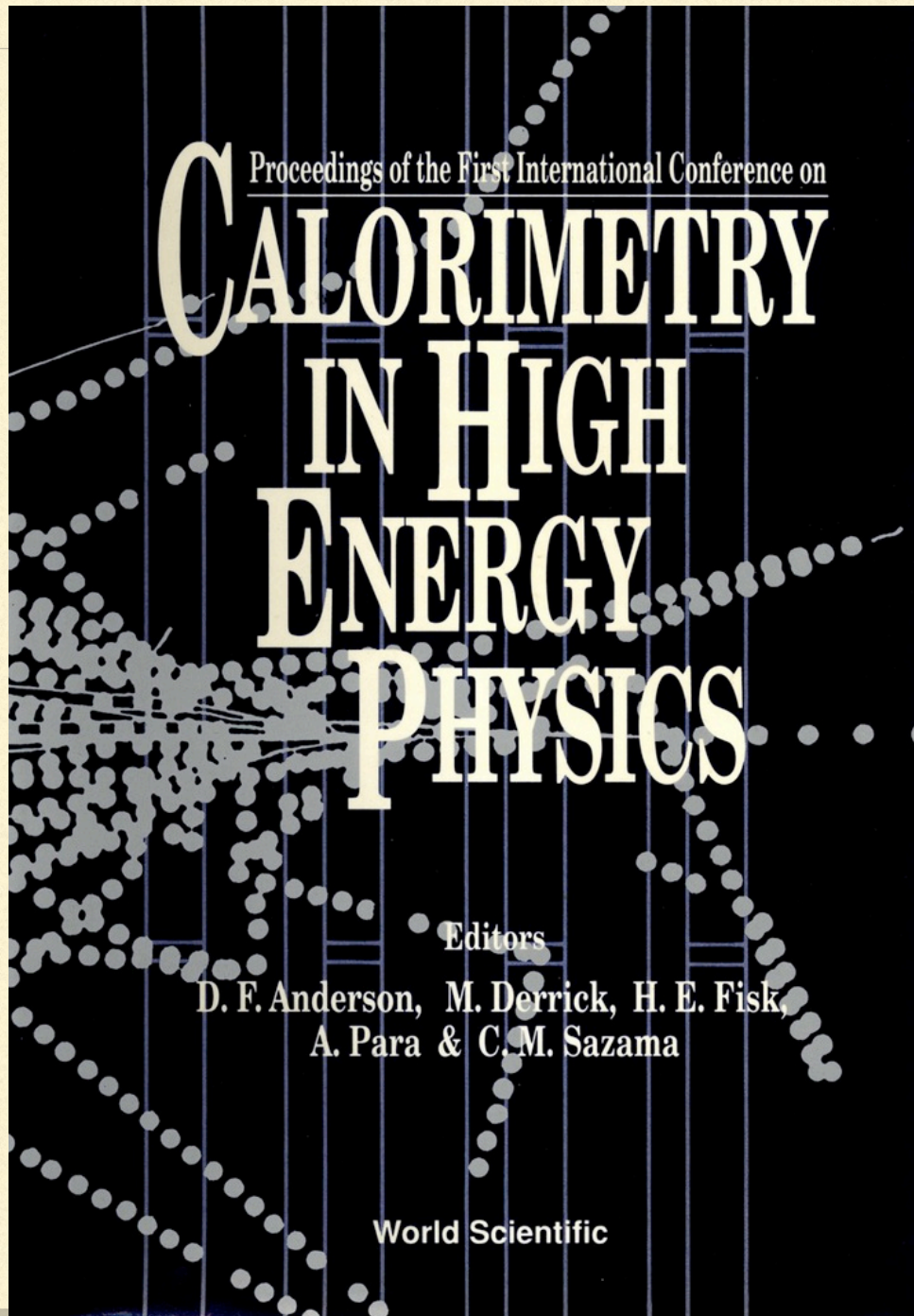
CALOR 1990, Fermilab

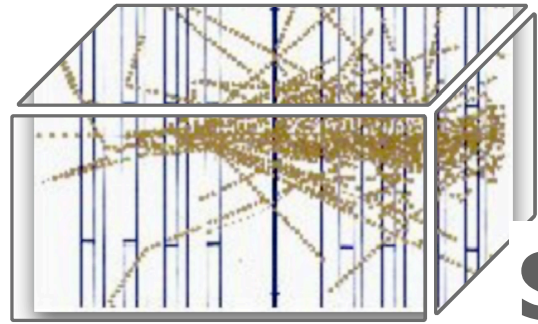
- Proceedings of the First International Conference on CALORIMETRY IN HIGH ENERGY PHYSICS, 586 pages.
 - Editors: D.F.Anderson, M.Derrick, H.E.Fisk, A.Para, C.M.Sazama
 - 1.) Page 3 "Hadron Calorimetry - Optimizing Performance", J.E.Brau and K. Furuno, pp. 3-24.
 - 2.) Page 25 "Limits to the precision of electromagnetic calorimeters", R.Y.Zhu, pp. 25-46.



CALOR 1990, Fermilab

- Proceedings of the First International Conference on CALORIMETRY IN HIGH ENERGY PHYSICS, 586 pages.
 - Editors: D.F.Anderson, M.Derrick, H.E.Fisk, A.Para, C.M.Sazama
 - 1.) Page 3 “Hadron Calorimetry - Optimizing Performance”, J.E.Brau and K. Furuno, pp. 3-24.
 - 2.) Page 25 “Limits to the precision of electromagnetic calorimeters”, R.Y.Zhu, pp. 25-46.
- **Please contribute your paper to the CALOR 2024 Proceedings**
 - Will be published in EPJ Web of Conferences
 - Deadline for the submission of the contribution is **July 28th 2024 (JST)**.
 - Detailed instructions will come soon.





CALOR 2026

Santa Fe, New Mexico, USA

- Next CALOR, in 2026, would be in North America based on three region rotation.
- International Advisory Committee has discussed options.
- Nural Akchurin and Andy White proposed and offered to lead conference in Santa Fe.
 - IAC has tentatively agreed with this option.

CALOR2026



We propose to hold the next CALOR conference in Santa Fe, New Mexico in May/June 2026

The International Advisory Committee endorsed this choice

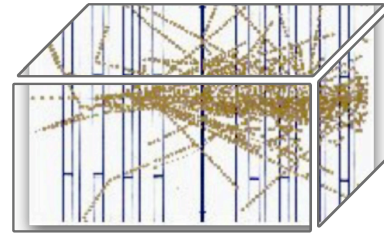
Santa Fe hosted CALOR in 2012

- Santa Fe has restaurants, art galleries, museums and one world-famous opera
- Santa Fe is the second oldest town in the U.S., founded in 1607 by the Spanish, 13 years before the Pilgrims landed at Plymouth Rock.
- Santa Fe is the oldest capital city in the U.S.
- Native Americans lived there long before Santa Fe was a town, more than 1,000 years ago.
- Santa Fe is one of the largest art markets in the world.
- Santa Fe is easy to get to. Albuquerque is served by nine major commercial carriers: American, America West, Continental, Delta, Frontier, Northwest, Southwest, and United. Several shuttle services provide transportation 7 to 10 times daily between the Albuquerque International Airport and downtown Santa Fe.

Nural Akchurin and Andy White agreed to chair the conference

See you in Santa Fe in 2026

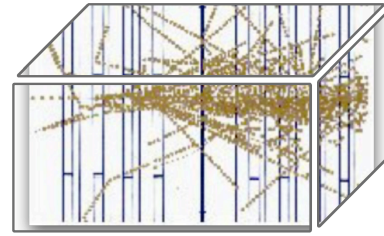
IN CONCLUSION



CALOR  **2024**
Tsukuba

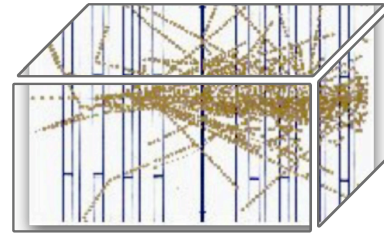
- Thanks to the speakers, poster contributors and all the participants for making CALOR 2024 another excellent conference in our series.

IN CONCLUSION



- Thanks to the speakers, poster contributors and all the participants for making CALOR 2024 another excellent conference in our series.
- Thanks again to local organizers.

IN CONCLUSION



- Thanks to the speakers, poster contributors and all the participants for making CALOR 2024 another excellent conference in our series.
- Thanks again to local organizers.
- Have safe travels home, and
- Join us in 2026, likely in Santa Fe!