La importancia de los experimentos de campo

–

Paloma in the field ¿?

Resumen

Los experimentos de campo son esenciales para poder comprender ciertos aspectos del tiempo y el clima de una región. Este coloquio mostrará las diversas posibilidades de investigación que brindan los datos observacionales provenientes de campañas de medición. Asimismo, presentará las ventajas, tanto científica como personales, que representa ser parte de un experimento de campo cualquiera sea el rol desempeñado.

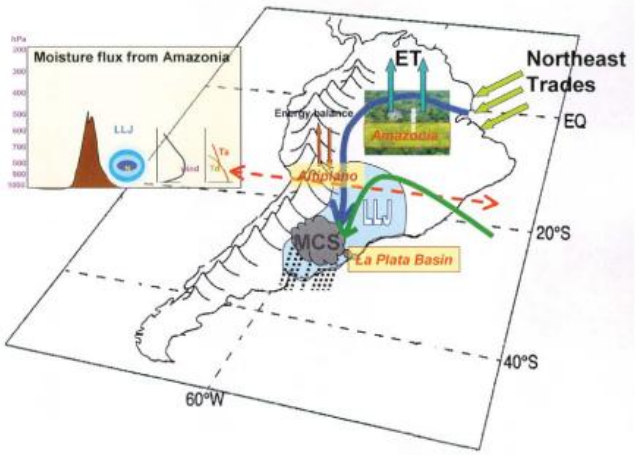
Esto será mostrado por medio de los experimentos de campo de los cuales he sido parte durante mi carrera científica desde SALLJEx en 2002 como alumna del DCAO, hasta la proyección a futuro que brinda RELAMPAGO en 2018.

SALLJEX - 2002

En números

salljex

About 429 results (**0.05** sec)



CLIMATE AND DYNAMICS

Regional Eta model experiments: SALLJEX and MCS development Free

José Roberto Rozante, Iracema Fonsecade Albuquerque Cavalcanti

Journal of Geophysical Research: Atmospheres (1984–2012) – First Published: 3 September 2008

Full Text (HTML) | PDF (2817K) | References

CLIMATE AND DYNAMICS

Moisture variability over the South American Altiplano during the South American Low Level Jet Experiment (SALLJEX) observing season Free

Mark Falvey, René D. Garreaud

Journal of Geophysical Research: Atmospheres (1984–2012) – First Published: 27 November 2005

Full Text (HTML) | PDF (975K) | References

The influence of the Andes mountains on the South American low-level flow Free

Claudia M. Campetella, Carolina S. Vera

Geophysical Research Letters – First Published: 6 September 2002

Full Text (HTML) | PDF (657K) | References

CLIMATE AND DYNAMICS

Evaluation of mesoscale convective systems in South America using multiple satellite products and an object-based approach Free

E. M. C. Demaria, D. A. Rodriguez, E. E. Ebert, P. Salio, F. Su, J. B. Valdes

Journal of Geophysical Research: Atmospheres (1984–2012) – First Published: 19 April 2011

Full Text (HTML) | PDF (911K) | References

RESEARCH ARTICLE

The nonconvective/convective structural transition in stochastic scaling of atmospheric fields Free

M. Nogueira, A. P. Barros

Journal of Geophysical Research: Atmospheres – First Published: 27 December 2014

Full Text (HTML) | PDF (2579K) | References

CLIMATE AND DYNAMICS

Intraseasonal variability in South America recorded in stable water isotopes Free

Christophe Sturm, Françoise Vimeux, Gerhard Krinner

Journal of Geophysical Research: Atmospheres (1984–2012) – First Published: 27 October 2007

Full Text (HTML) | PDF (805K) | References

RESEARCH ARTICLE

Rainfall hotspots over the southern tropical Andes: Spatial distribution, rainfall intensity, and relations with large-scale atmospheric circulation Free

Jhan Carlo Espinoza, Steven Chavez, Josyane Ronchail, Clémentine Junquas, Ken Takahashi, Waldo Lavado

Water Resources Research – First Published: 11 May 2015

5765–5783

The Impact of High-Resolution SALLJEX Data on Global NCEP Analyses

Dirceu L. Herdies, Vernon E. Kousky, and Wesley Ebisuzaki

Journal of Climate
December 2007, Vol. 20, No. 23
Published online on 1 Dec 2007.

Abstract | Full Text | PDF

2425–2440

Enriched Analyses with Assimilation of SALLJEX Data

Yanina García Skabar and Matilde Nicolini

Journal of Applied Meteorology and Climatology
December 2009, Vol. 48, No. 12
Published online on 1 Dec 2009.

Abstract | Full Text | PDF

1165–1174

The Nature of a Heat Wave in Eastern Argentina Occurring during SALLJEX

S. Bibiana Cerne, Carolina S. Vera, and Brant Liebmann

Monthly Weather Review
March 2007, Vol. 135, No. 3
Published online on 1 Mar 2007.

Abstract | Full Text | PDF

63–77

The South American Low-Level Jet Experiment

C. Vera, J. Baez, M. Douglas, C. B. Emmanuel, J. Marengo, J. Meitin, M. Nicolini, J. Nogues-Paegle, J. Paegle, O. Penalba, P. Salio, C. Saulo, M. A. Silva Dias, P. Silva Dias, and E. Zipser

Bulletin of the American Meteorological Society
January 2006, Vol. 87, No. 1
Published online on 1 Jan 2006.

Abstract | PDF

318–333

Impact of New Solar Radiation Parameterization in the Eta Model on the Simulation of Summer Climate over South America

T. A. Tarasova, J. P. R. Fernandez, I. A. Pisnichenko, J. A. Marengo, J. C. Ceballos, and M. J. Bottino

Journal of Applied Meteorology and Climatology
February 2006, Vol. 45, No. 2
Published online on 1 Feb 2006.

Abstract | Full Text | PDF

970–984

Environment Associated with Deep Moist Convection under SALLJ Conditions: A Case Study

Paloma Borque, Paola Salio, Matilde Nicolini, and Yanina García Skabar

Weather and Forecasting
June 2010, Vol. 25, No. 3
Published online on 1 Jun 2010.

Abstract | Full Text | PDF

SALLJEX - 2002

En fotos

SALLJEX - 2002

En fotos

SALLJEX - 2002

En fotos

SALLJEX - 2002

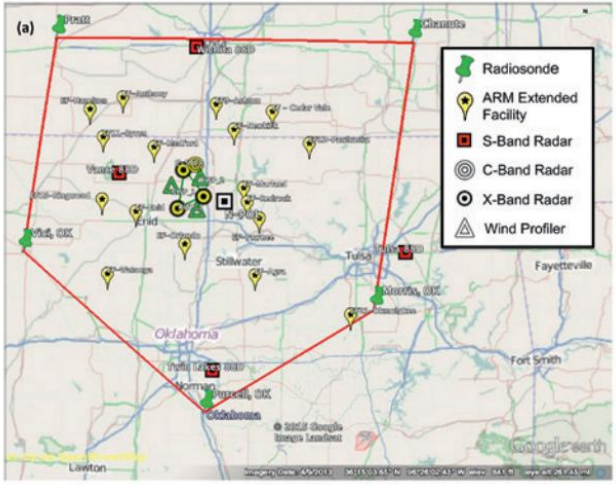
En fotos

MC3E - 2011

En números

mc3e

About 1,020 results (**0.39** sec)



RESEARCH ARTICLE

Insights from modeling and observational evaluation of a precipitating continental cumulus event observed during the MC3E field campaign Free

David B. Mechem, Scott E. Giangrande, Carly S. Wittman, Paloma Borque, Tami Toto, Pavlos Kollias

Journal of Geophysical Research: Atmospheres – First Published: 13 March 2015

Full Text (HTML) | PDF (3764K) | References

RESEARCH ARTICLE

Precipitation characteristics of CAM5 physics at mesoscale resolution during MC3E and the impact of convective timescale choice Open Access

William I. Gustafson Jr., Po-Lun Ma, Balwinder Singh

Journal of Advances in Modeling Earth Systems – First Published: 17 December 2014

Full Text (HTML) | PDF (8092K) | References

REGULAR ARTICLE

Precipitation intensity and variation during MC3E: A numerical modeling study Free

Wei-Kuo Tao, Di Wu, Toshihisa Matsui, Christa Peters-Lidard, Stephen Lang, Arthur Hou, Michele Rienecker, Walter Petersen, Michael Jensen

Journal of Geophysical Research: Atmospheres – First Published: 8 July 2013

Full Text (HTML) | PDF (9225K) | References

ATMOSPHERIC SCIENCE

Two distinct modes in one-day rainfall event during MC3E field campaign: Analyses of disdrometer observations and WRF-SBM simulation Free

Takamichi Iguchi, Toshihisa Matsui, Ali Tokay, Pavlos Kollias, Wei-Kuo Tao

Geophysical Research Letters – First Published: 20 December 2012

Full Text (HTML) | PDF (2145K) | References

RESEARCH ARTICLE

High-resolution NU-WRF simulations of a deep convective-precipitation system during MC3E: Further improvements and comparisons between Goddard microphysics schemes and observations

Wei-Kuo Tao, Di Wu, Stephen Lang, Jiun-Dar Chern, Christa Peters-Lidard, Ann Fridlind, Toshihisa Matsui

Journal of Geophysical Research: Atmospheres – First Published: 12 February 2016

Full Text (HTML) | PDF (4956K) | References

RESEARCH ARTICLE

Polarimetric radar and aircraft observations of saggy bright bands during MC3E

Matthew R. Kumjian, Subashree Mishra, Scott E. Giangrande, Tami Toto, Alexander V. Ryzhkov, Aaron Bansemer

Journal of Geophysical Research: Atmospheres – First Published: 14 April 2016

Full Text (HTML) | PDF (11229K) | References

The Midlatitude Continental Convective Clouds Experiment (MC3E) 1667–1686

M. P. Jensen, W. A. Petersen, A. Bansemer, N. Bharadwaj, L. D. Carey, D. J. Cecil, S. M. Collis, A. D. Del Genio, B. Dolan, J. Gerlach, S. E. Giangrande, A. Heymsfield, G. Heymsfield, P. Kollias, T. J. Lang, S. W. Nesbitt, A. Neumann, M. Poellot, S. A. Rutledge, M. Schwaller, A. Tokay, C. R. Williams, D. B. Wolff, S. Xie, and E. J. Zipser

Bulletin of the American Meteorological Society
September 2016, Vol. 97, No. 9
Published online on 18 Oct 2016.

Abstract | Full Text | PDF

Reduction of Nonuniform Beamfilling Effects by Multiple Constraints: A Simulation Study 2114–2124

David A. Short, Robert Meneghini, Amber E. Emory, and Mathew R. Schwaller

Journal of Atmospheric and Oceanic Technology
November 2015, Vol. 32, No. 11
Published online on 25 Nov 2015.

Abstract | Full Text | PDF

First Observations of Tracking Clouds Using Scanning ARM Cloud Radars 2732–2746

Paloma Borque, Pavlos Kollias, and Scott Giangrande

Journal of Applied Meteorology and Climatology
December 2014, Vol. 53, No. 12
Published online on 10 Dec 2014.

Abstract | Full Text | PDF

Signal Postprocessing and Reflectivity Calibration of the Atmospheric Radiation Measurement Program 915-MHz Wind Profilers 1038–1054

Frédéric Tridon, Alessandro Battaglia, Pavlos Kollias, Edward Luke, and Christopher R. Williams

Journal of Atmospheric and Oceanic Technology
June 2013, Vol. 30, No. 6
Published online on 26 Jun 2013.

Abstract | Full Text | PDF

The Impact of Raindrop Collisional Processes on the Polarimetric Radar Variables 3052–3067

Matthew R. Kumjian and Olivier P. Prat

Journal of the Atmospheric Sciences
August 2014, Vol. 71, No. 8
Published online on 23 Jul 2014.

Abstract | Full Text | PDF

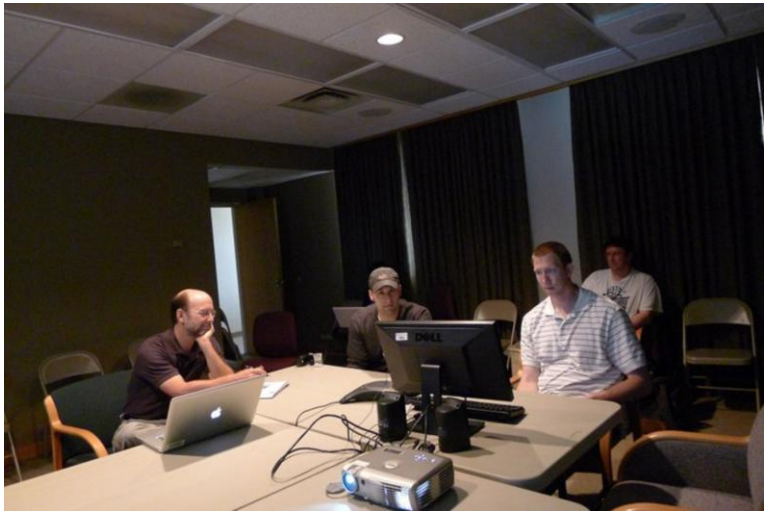
Assessment of SCaMPR and NEXRAD Q2 Precipitation Estimates Using Oklahoma Mesonet Observations 2484–2500

Ronald Stenz, Xiquan Dong, Baike Xi, and Robert J. Kuligowski

Journal of Hydrometeorology
December 2014, Vol. 15, No. 6
Published online on 2 Dec 2014.

MC3E - 2011

En fotos



MC3E - 2011

En fotos

MC3E - 2011

En fotos

MC3E - 2011

En fotos

MC3E - 2011

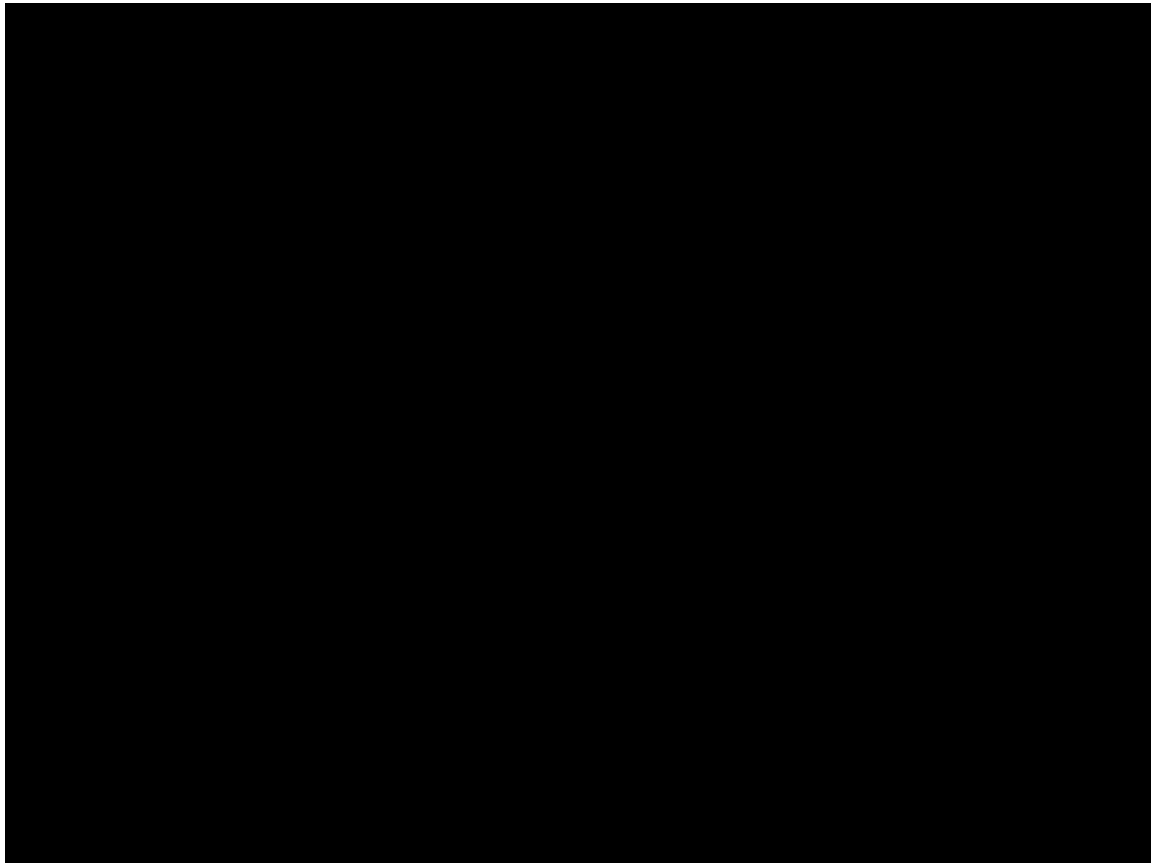
En fotos

MC3E - 2011

En fotos

MC3E - 2011

En video



MC3E - 2011

En fotos

KWACEX - 2012

En números

kwacex

5 results (**0.07** sec)

537–553

Retrieval of Vertical Air Motion in Precipitating Clouds Using Mie Scattering and Comparison with In Situ Measurements

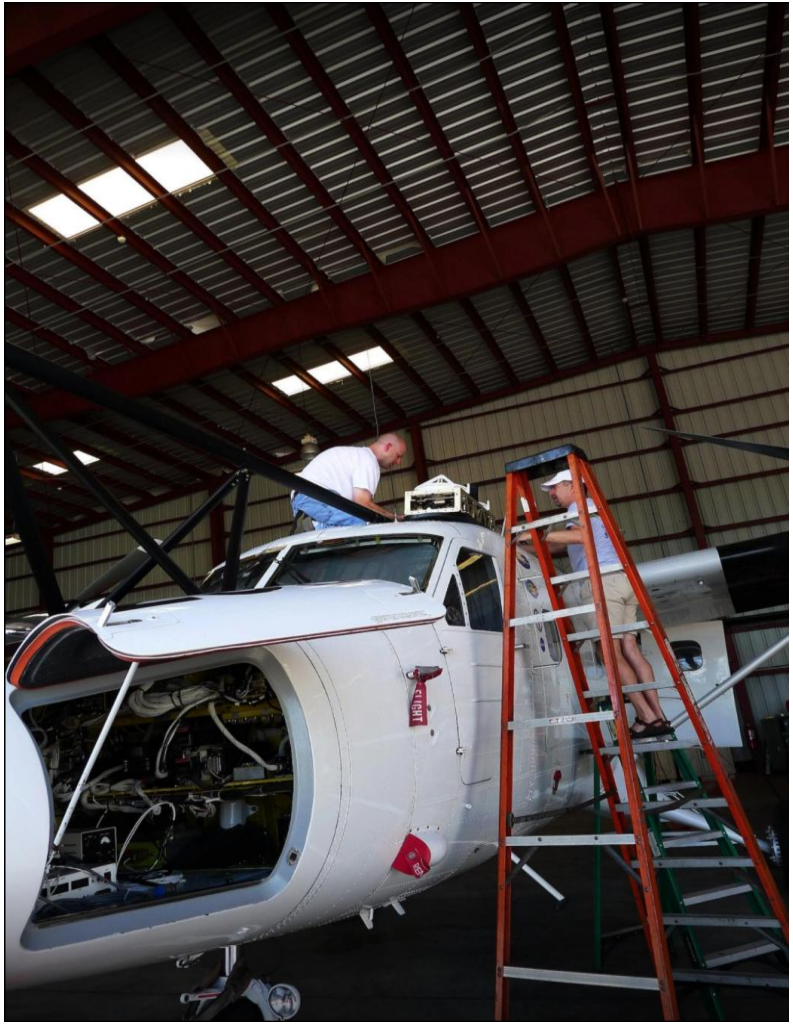
Ming Fang, Bruce Albrecht, Eunsil Jung, Pavlos Kollias, Haflidi Jonsson, and Ivan PopStefanija
Journal of Applied Meteorology and Climatology
March 2017, Vol. 56, No. 3
Published online on 20 Feb 2017.

Abstract | Full Text | PDF

14 Sep 2016
Precipitation susceptibility in marine stratocumulus and shallow cumulus from airborne measurements
Eunsil **Jung**, Bruce A. Albrecht, Armin Sorooshian, Paquita Zuidema, and Haflidi H. Jonsson
Atmos. Chem. Phys., 16, 11395-11413, https://doi.org/10.5194/acp-16-11395-2016, 2016
Summary

KWACEX - 2012

En fotos



KWACEX - 2012

En fotos

KWACEX - 2012

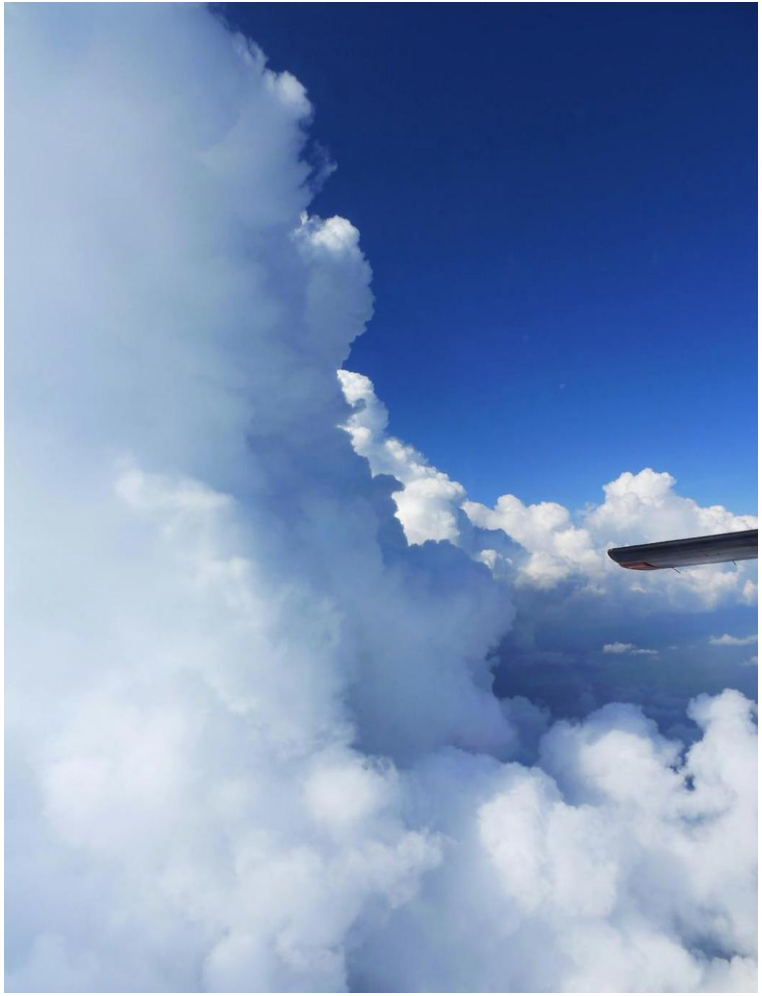
En fotos

KWACEX - 2012

En fotos

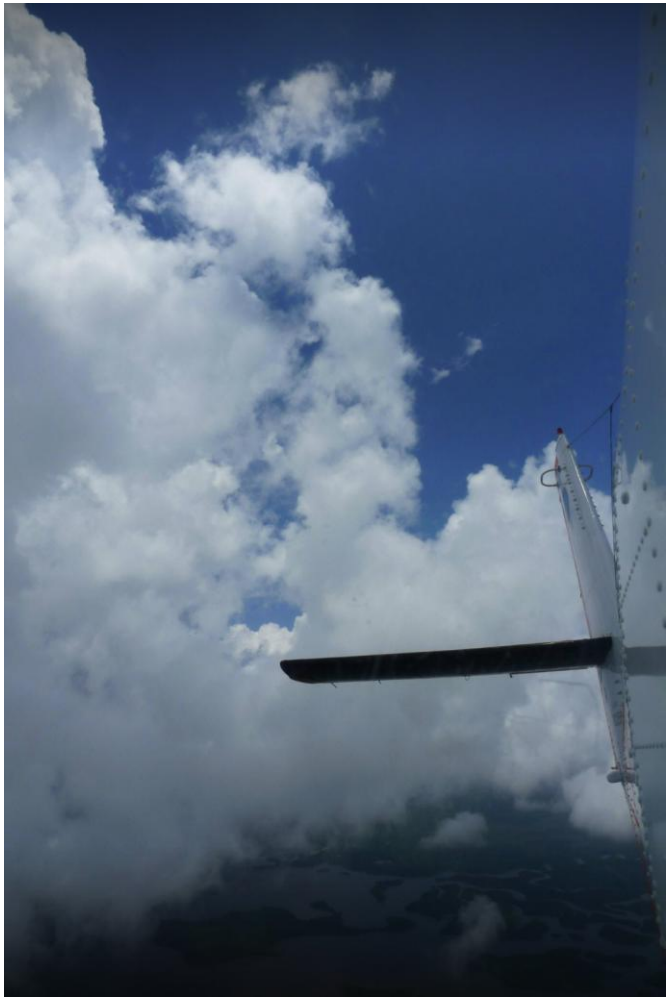
KWACEX - 2012

En fotos



KWACEX - 2012

En fotos

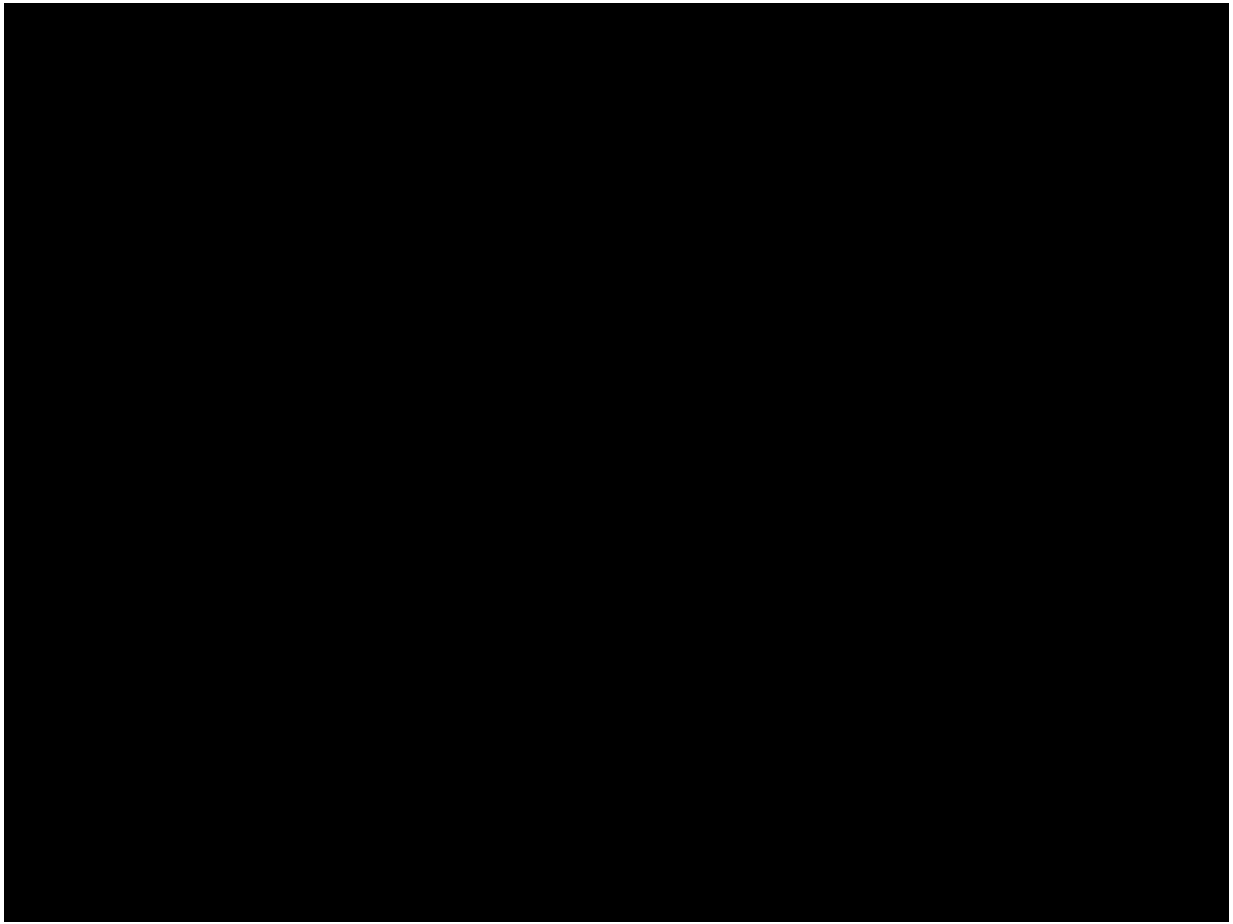


KWACEX - 2012

En fotos

KWACEX - 2012

En video



GCPEX - 2015

En números

gcpex

About 111 results (**0.03** sec)

RESEARCH ARTICLE

Characterizing falling snow using multifrequency dual-polarization measurements

J. Tyynelä, V. Chandrasekar

Journal of Geophysical Research: Atmospheres – First Published: 8 July 2014

Full Text (HTML) | PDF (2665K) | References

AEROSOL AND CLOUDS

Numerical analysis using WRF-SBM for the cloud microphysical structures in the C3VP field campaign: Impacts of supercooled droplets and resultant riming on s microphysics

Takamichi Iguchi, Toshihisa Matsui, Jainn J. Shi, Wei-Kuo Tao, Alexander P. Khain, Arthur Hou, Robert Cifelli, Andrew Heymsfield, Ali Tokay

Journal of Geophysical Research: Atmospheres (1984–2012) – First Published: 12 December 2012

Full Text (HTML) | PDF (3443K) | References

AEROSOL AND CLOUDS

Constraining CloudSat-based snowfall profiles using surface observations and C-band ground radar

F. Joseph Turk, Kyung-Won Park, Ziad S. Haddad, Peter Rodriguez, David R. Hudak

Journal of Geophysical Research: Atmospheres (1984–2012) – First Published: 8 December 2011

Full Text (HTML) | PDF (6517K) | References

REGULAR ARTICLE

BATTAGLIA AND DELANOË: CLOUDSAT-CALIPSO SNOW OBSERVATIONS

A. Battaglia, J. Delanoë

Journal of Geophysical Research: Atmospheres – First Published: 16 January 2013

Full Text (HTML) | PDF (920K) | References

RESEARCH ARTICLE

Salient features of the dual-frequency, dual-polarized, Doppler radar for remote sensing of precipitation

Manuel A. Vega, V. Chandrasekar, James Carswell, Robert M. Beauchamp, Mathew R. Schwaller, Cuong Ngu

Radio Science – First Published: 18 November 2014

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1719–1741

Global Precipitation Measurement Cold Season Precipitation Experiment (GCPEX): For Measurement's Sake, Let It Snow

Gail Skofronick-Jackson, David Hudak, Walter Petersen, Stephen W. Nesbitt, V. Chandrasekar, Stephen Durden, Kirstin J. Gleicher, Gwo-Jong Huang, Paul Joe, Pavlos Kollias, Kimberly A. Reed, Mathew R. Schwaller, Ronald Stewart, Simone Tanelli, Ali Tokay, James R. Wang, and Mengistu Wolde

Bulletin of the American Meteorological Society
October 2015, Vol. 96, No. 10
Published online on 30 Oct 2015.

Abstract | Full Text | PDF

473–493

Structure and Evolution of a Warm Frontal Precipitation Band during the GPM Cold Season Precipitation Experiment (GCPEx)

Brian A. Colle, Aaron R. Naeger, and Andrew Molthan

Monthly Weather Review
February 2017, Vol. 145, No. 2
Published online on 16 Jan 2017.

Abstract | Full Text | PDF

69–78

So, How Much of the Earth's Surface Is Covered by Rain Gauges?

Chris Kidd, Andreas Becker, George J. Huffman, Catherine L. Muller, Paul Joe, Gail Skofronick-Jackson, and Dalia B. Kirschbaum

Bulletin of the American Meteorological Society
January 2017, Vol. 98, No. 1
Published online on 23 Jan 2017.

Abstract | Full Text | PDF

2902–2928

Observations of Ice Microphysics through the Melting Layer

Andrew J. Heymsfield, Aaron Bansemer, Michael R. Poellot, and Norm Wood

Journal of the Atmospheric Sciences
August 2015, Vol. 72, No. 8
Published online on 3 Aug 2015.

Abstract | Full Text | PDF

1653–1660

GPM Satellite Simulator over Ground Validation Sites

Toshihisa Matsui, Takamichi Iguchi, Xiaowen Li, Mei Han, Wei-Kuo Tao, Walter Petersen, Tristan L'Ecuyer, Robert Meneghini, William Olson, Christian D. Kummerow, Arthur Y. Hou, Mathew R. Schwaller, Erich F. Stocker, and John Kwiatkowski

Bulletin of the American Meteorological Society
November 2013, Vol. 94, No. 11
Published online on 1 Nov 2013.

Citation | Full Text | PDF

3–19

Principal Components of Multifrequency Microwave Land Surface Emissivities. Part I: Estimation under Clear and Precipitating Conditions

F. Joseph Turk, Ziad S. Haddad, and Yalei You

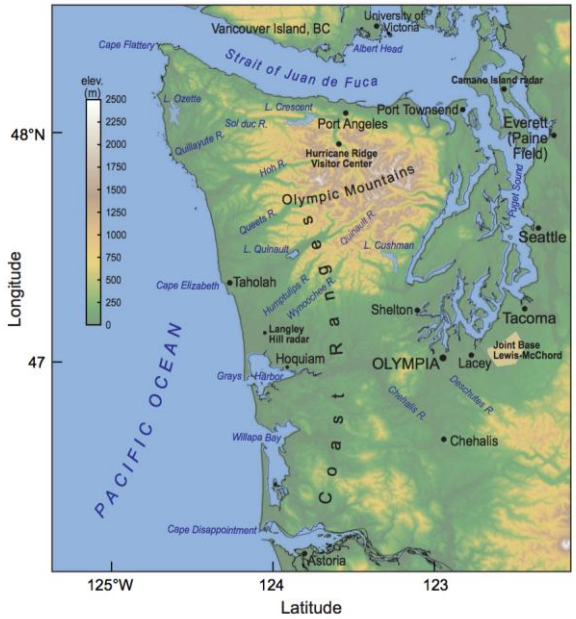
Journal of Hydrometeorology
February 2014, Vol. 15, No. 1
Published online on 5 Feb 2014.

Abstract | Full Text | PDF

OLYMPEX - 2015

En números

olympex



The Olympic Mountains Experiment (OLYMPEX)

Robert A. Houze Jr., Lynn A. McMurdie, Walter A. Petersen, Mathew R. Schwaller, William Baccus, Jessica Lundquist, Cliff Mass, Bart Nijssen, Steven A. Rutledge, David Hudak, Simone Tanelli, Gerald G. Mace, Michael Poellot, Dennis Lettenmaier, Joseph Zagrodnik, Angela Rowe, Jennifer DeHart, Luke Madaus, and Hannah Barnes

Bulletin of the American Meteorological Society

Early Online Release-Posted online on 20 Mar 2017.

Abstract | PDF

Surface Pressure Perturbations Produced by an Isolated Mesoscale Topographic Barrier. Part II: Influence on Regional Circulations

2597–2606

Garth K. Ferber and Clifford F. Mass

Monthly Weather Review

December 1990, Vol. 118, No. 12

Published online on 1 Dec 1990.

Abstract | PDF

Surface Pressure Perturbations Produced by an Isolated Mesoscale Topographic Barrier. Part I: General Characteristics and Dynamics

2579–2596

Clifford F. Mass and Garth K. Ferber

Monthly Weather Review

December 1990, Vol. 118, No. 12

Published online on 1 Dec 1990.

Abstract | PDF

Dynamic Characteristics of Regional Flows around the Pyrénées in View of the PYREX Experiment. Part I: Analysis of the Pressure and Wind Fields and Experimental Assessment of the Applicability of the Linear Theory

32–52

B. Bénech, E. Koffi, A. Druilhet, P. Durand, P. Bessemoulin, J. Campins, A. Jansa, and B. Terliuc

Journal of Applied Meteorology

January 1998, Vol. 37, No. 1

Published online on 1 Jan 1998.

Abstract | Full Text | PDF

A Comparison between the GPM Dual-Frequency Precipitation Radar and Ground-Based Radar Precipitation Rate Estimates in the Swiss Alps and Plateau

1247–1269

Peter Speirs, Marco Gabella, and Alexis Berne

Journal of Hydrometeorology

May 2017, Vol. 18, No. 5

Published online on 12 Apr 2017.

Abstract | Full Text | PDF

Bayesian Retrievals of Vertically Resolved Cloud Particle Size Distribution Properties

745–765

Derek J. Posselt, James Kessler, and Gerald G. Mace

Journal of Applied Meteorology and Climatology

March 2017, Vol. 56, No. 3

Published online on 13 Mar 2017.

OLYMPEX - 2015

2016

- **Pacific Northwest Weather Workshop, Seattle, WA**
  - Barnes, H.C., 2016: From Synoptic to Microscale: A Case Study of a Frontal Passage using Multiple OLYMPEX Observations, Pacific Northwest Weather Workshop, Seattle, 4 March 2016
  - Chaplin, M., 2016: Orographic enhancement of precipitation as observed by a DOW X-band radar during the OLYMPEX field campaign, Pacific Northwest Weather Workshop, Seattle, 4 March 2016
  - DeHart, J., L. Madaus, & N. Weber, 2016: A day in the life of an OLYMPEX forecaster, Pacific Northwest Weather Workshop, Seattle, 4 March 2016
  - Houze, Jr., R. A., 2016: OLYMPEX, Pacific Northwest Weather Workshop, Seattle, 4 March 2016
  - McMurdie, L., 2016: OLYMPEX: Operations and Observations during the Intensive Field Phase, Pacific Northwest Weather Workshop, Seattle, 4 March 2016
  - McMurdie, L., 2016: Stories from OLYMPEX--What it was like to conduct a field campaign on the Olympic Peninsula, Pacific Northwest Weather Workshop Evening Presentation, Seattle, 4 March 2016
  - Oâ€™ Donnell, S. K., R. A. Houze, Jr., A. Rowe, J. Zagrodnik, 2016: OLYMPEX: Life on a Weather Field Campaign, Video Presentation, Northwest Weather Workshop, Seattle, 4 March 2016
  - Rowe, A., 2016: Microphysical processes during OLYMPEX: Insight from a research S-band polarimetric radar, Pacific Northwest Weather Workshop, Seattle, 4 March 2016
  - Zagrodnik, J., R. A. Houze, Jr., & L. McMurdie, 2016: Variations in Raindrop Concentration and Size Distribution on the Olympic Peninsula during the Nov 12-13 Heavy Rain Event, Pacific Northwest Weather Workshop, Seattle, 4 March 2016
- Oâ€™ Donnell, S. K., R. A. Houze, Jr., A. Rowe, J. Zagrodnik, 2016: OLYMPEX: Life on a Weather Field Campaign, KOMO News Report, Seattle, 6 March 2016
- Rowe, A., 2016: Ground-based measurements of precipitation during OLYMPEX, Short Course: â€œValidation of the Rain/Snow GPM Satellite Data in the Olympic Mountains: UW and NASAâ€ Western Snow Conference, Seattle, WA 18 April 2016
- Zagrodnik, J., 2016: The OLYMPEX Ground Validation Campaign: Perspectives from a Graduate Student in the Field, Atmos 220 Lecture, University of Washington, Seattle, WA 2 May 2016
- **Mountain Meteorology Conference, Burlington, VT**
  - DeHart, J. & R. A. Houze, Jr., 2016: Airborne Doppler radar observations of mid-latitude storms during OLYMPEX, 17th Conference on Mountain Meteorology, Burlington, VT, 28 June 2016
  - Houze, Jr., R. A., L. McMurdie, W. Petersen, M. Schwaller, & many others, 2016: The Olympic Mountains Experiment (OLYMPEX), 17th Conference on Mountain Meteorology, Burlington, VT, 28 June 2016
  - McMurdie, L. & R. A. Houze, Jr., 2016: OLYMPEX--Operations and Observations during the Intensive Field Phase, 17th AMS Mountain Meteorology Conference, Burlington, VT, 28 June 2016
  - Rowe, A., & R. A. Houze, Jr., 2016: Terrain-influenced Microphysical Processes Observed by Dualpolarization Radar during OLYMPEX, AMS 17th Conference on Mountain Meteorology Burlington, VT, 28 June 2016
  - Zagrodnik, J., R. A. Houze, Jr., & L. McMurdie, 2016: Synoptic and Orographic Control of Observed Drop Size Distributions (DSDs) during the OLYMPEX Field Campaign, 17th Conference on Mountain Meteorology, Burlington, VT, 28 June 2016
- McMurdie, L., R. A. Houze, J. Zagrodnik, W. Petersen, & M. Schwaller, 2016: Atmospheric Rivers observed during the Olympic Mountains Experiment (OLYMPEX), International Atmospheric Rivers Conference, La Jolla, CA, 9 August 2016
- Zagrodnik, J., R. A. Houze, Jr., & L. McMurdie, 2016: Synoptic and Orographic Control of Observed Drop Size Distribution Regimes in Atmospheric River events during the OLYMPEX Field Campaign, 2016 International Atmospheric Rivers Conference, La Jolla, CA, 9 August 2016
- Rowe, A., R. A. Houze, Jr., L. McMurdie, & J. Zagrodnik, 2016: Measuring precipitation in complex terrain: Insights from the OLYMPEX field campaign, 2nd US-Taiwan Extreme Precipitation and Weather Workshop, Honolulu, HI, 7 September 2016
- McMurdie, L., R. A.Houze, Jr., W. Petersen, M. Schwaller, J. Zagrodnik, A. Rowe, J. DeHart, S. Brodzik & M. Chaplin, 2016: Precipitation processes and their modulation by synoptic conditions and complex terrain during the Olympic Mountains Experiment (OLYMPEX), SUNY Invited Seminar, Albany, NY, 23 September 2016
- **PMM Science Team Meeting, Houston, TX**
  - Brodzik, S. R., 2016: OLYMPEX CFAD Analysis, PMM Science Team Meeting, OLYMPEX Breakout Session, Houston, TX, 25 October 2016
  - Houze, Jr., R. A., M. Chaplin, A. Neumann, & M. Poellot, 2016: Citation Data on 5 December 2015 in OLYMPEX, PMM Science Team Meeting, Houston, 25 October 2016
  - McMurdie, L., W. Petersen, R. A. Houze, Jr., J. Zagrodnik, J. Lundquist, R. Currier, T. Schuldt, & A. Tokay, 2016: OLYMPEX Breakout Session, PMM Science Team Meeting, Houston, TX, 25 October 2016
  - McMurdie, L., R. A. Houze, Jr., W. Petersen, & M. Schwaller, 2016: OLYMPEX â€“ A Success Story, PMM Science Team Meeting, Oral Session, Houston, TX, 25 October 2016
  - McMurdie, L., R. A. Houze, Jr., J. Zagrodnik, S. Brodzik, A. Rowe, H. Barnes, & M. Chaplin, 2016: UW Preliminary Results from the Olympic Mountains Experiment (OLYMPEX), Poster, PMM Science Team Meeting, Houston, TX, 25 October 2016
  - Rowe, A., S. Brodzik, D. Wolff, J. Pippitt, W. Petersen, A. Frambach, J. Wurman, K. Kosiba, R. Beauchamp, V. Chandrasekar, D. Hudak, P. Rodriguez, 2016: OLYMPEX Radar Update, PMM Science Team Meeting, OLYMPEX Breakout Session, Houston, TX, 25 October 2016
- McMurdie, L., R. A.Houze, Jr., W. Petersen, M. Schwaller, J. Zagrodnik, A. Rowe, J. DeHart, S. Brodzik & M. Chaplin, 2016: Precipitation processes and their modulation by synoptic conditions and complex terrain during the Olympic Mountains Experiment (OLYMPEX), UW Dynamics Seminar, Seattle, WA, 2 November 2016
- Houze, Jr., R.A., L. A. McMurdie, W. A. Petersen, 2016: The Olympic Mountains Experiment for GPM (OLYMPEX), AGU Fall Meeting 2016, 12 December 2016
- McMurdie, L., R. A. Houze, Jr., J. Zagrodnik, A. Rowe, J. DeHart, and H. Barnes, 2016: Precipitation Processes and their Modulation by Synoptic Conditions Observed during the GPM Ground Validation Olympic Mounts Experiment (OLYMPEX), AGU, San Francisco, 12 Dec 2016

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- **AMS Meeting, Seattle, WA**
  - Conrick, R., C. Mass, 2017: An Evaluation of Precipitation Forecasts During the OLYMPEX field Campaign of 2015-16, AMS, Seattle, 22 Jan 2017
  - DeHart, J., A. Rowe, J. Zagrodnik, H. Barnes, L. McMurdie, R.A. Houze, Jr., 2017: OLYMPEX: A Unique and Comprehensive Dataset for Understanding Precipitation Processes in Complex Terrain, AMS, Houze Symposium, Seattle, 24 Jan 2017
  - Rowe, A. K., M. M. Chaplin, & Robert A. Houze, Jr., 2017: Dual-Polarization Radar Observations of Precipitation Processes in Complex Terrain during OLYMPEX, poster, AMS, Houze Symposium, Seattle, 24 Jan 2017
  - Schuldt, T., L. McMurdie, J. Zagrodnik, & A. Rowe, 2017: Orographic Precipitation Enhancement Over the Olympic Peninsula, poster, AMS, Houze Symposium, Seattle, 24 Jan 2017
  - Wohl, K., L. McMurdie and J. Zagrodnik, 2017: Orographic Precipitation Over the Olympic Mountains - A Comparison of Rain Patterns at Two Weather Stations, poster, AMS, Houze Symposium, Seattle, 24 Jan 2017
  - Zagrodnik, J.P., L. McMurdie, R. A. Houze, Jr., 2017: Synoptic and Orographic Control of Observed Drop Size Distributions during the OLYMPEX Field Campaign, poster, AMS, Houze Symposium, Seattle, 24 Jan 2017
  - Currier, W. R., T. Thorson & J. Lundquist, 2017: An Independent Evaluation of Frozen Precipitation from WRF and PRISM in the Olympic Mountains - WY 2016, AMS Annual Meeting, Seattle, 25 January 2017
  - Houze, Jr., R. A. , L. A. McMurdie, & W. A. Petersen, 2017: The Olympic Mountains Experiment for GPM (OLYMPEX), AMS Annual Meeting, Seattle, 25 January 2017
  - McMurdie, L., R. A. Houze, Jr., and J. Zagrodnik, 2017: Preliminary results from the Olympic Mountains Experiment (OLYMPEX): Stratiform Precipitation Processes in Pacific Cyclones Passing over the Olympic Mountains, AMS Seattle, 26 January 2017
- **Pacific Northwest Weather Workshop, Seattle, WA**
  - Conrick, Q. Zhong, C. Mass, 2017: An Evaluation of Precipitation Forecasts during November 12-15, 2015 and November 16-19, 2015, Pacific Northwest Weather Workshop, Seattle, 3 March 2017

OLYMPEX - 2015

- **Pacific Northwest Weather Workshop, Seattle, WA**
  - Conrick, Q. Zhong, C. Mass, 2017: An Evaluation of Precipitation Forecasts during November 12-15, 2015 and November 16-19, 2015, Pacific Northwest Weather Workshop, Seattle, 3 March 2017
  - Currier, W. R., T. Thorson & J. Lundquist, 2017: An Independent Evaluation of Frozen Precipitation from WRF and PRISM in the Olympic Mountains - WY 2016, Pacific Northwest Weather Workshop, Seattle, 3 March 2017
  - McMurdie, L. & R. A. Houze, Jr., 2017: The Olympic Mountain Experiment (OLYMPEX): Overview and Preliminary Results, Pacific Northwest Weather Workshop, Seattle, 3 March 2017
- **OLYMPEX Workshop, Seattle, WA**
  - Chandrasekar, V., H. Chen, S. Joshil, R. M. Beauchamp, M. Vega & M. Kumar, 2017: Characterization and Classification of Precipitation Using the NASA D3R Observations duing GPM OLYMPEx Field Campaign, OLYMPEX Workshop, Seattle, 21 March 2017
  - Chaplin, M., 2017: Citation Data Comparison, OLYMPEX Workshop, Seattle, 21 March 2017
  - McFarquhar, G., 2017: University of Illinois OAP Processing Software, OLYMPEX Workshop, Seattle, 21 March 2017
  - Heymsfield, A., A. Bansemer, M. Poellot, S. Tanelli, G. Liu, C. Liu & N. Wood, 2017: OLYMPEX Airborne Data Applied to Development of Snowfall Rate-Reflectivity Relationships, OLYMPEX Workshop, Seattle, 21 March 2017
  - Heymsfield, G., 2017: ER-2 Radars During RADEX/OLYMPEX, OLYMPEX Workshop, Seattle, 21 March 2017
  - Hudak, D., P. Rodriguez, N. Donaldson & S. Boodoo, 2017: Status of ECCC X-band at Albert Head, OLYMPEX Workshop, Seattle, 21 March 2017
  - Kroodsma R., 2017: CoSMIR Performance during OLYMPEX, OLYMPEX Workshop, Seattle, 21 March 2017
  - Mace, J., R. Marchand, T. L'Ecuyer, M. Lebsock, D. Posselt, J. Munchak, S. Tenelli, G. Heymsfield, J.Turk, Z. Xu, A. Loftus & T. Land, 2017: NASA ACE-RadEx Olympex Collaboration, OLYMPEX Workshop, Seattle, 21 March 2017
  - Marchand, R., R. Marchand, 2017: ER-2 Flights during RADEX/OLYMPEX, OLYMPEX Workshop, Seattle, 21 March 2017
  - McFarquhar, G., 2017: University of Illinois OAP Processing Software, OLYMPEX Workshop, Seattle, 21 March 2017
  - McMurdie, L., 2017: Overview of OLYMPEX storms, OLYMPEX Workshop, Seattle, 21 March 2017
  - Lang, T., S. Biswas, E. Cantrell, D. Simmons, A. Guillory, B. Roberts, M. Schwaller, W. Petersen, A. Dasilva & J. Mace, 2017: Advanced Microwave Precipitation Radiometer (AMPR) Observations during OLYMPEX/RADEX, OLYMPEX Workshop, Seattle, 21 March 2017
  - Petersen, W., 2017: OLYMPEX Data Workshop: GPM View, OLYMPEX Workshop, Seattle, 21 March 2017
  - Petersen, W., 2017: NPOL Olympex, OLYMPEX Workshop, Seattle, 21 March 2017
  - Poellot, M., 2017: UND Citation Aircraft OLYMPEX Data, OLYMPEX Workshop, Seattle, 21 March 2017
  - Rowe, A., K. Kosiba, J. Wurman, S. Brodzik & A. Frambach, 2017: OLYMPEX DOW Status Update, OLYMPEX Workshop, Seattle, 21 March 2017
  - Rutledge, S. & P. Ciesielski, 2017: Quality Control of OLYMPEX Sounding Data, OLYMPEX Workshop, Seattle, 21 March 2017
  - Tokay, A., 2017: Olympic Mountain Experiment (OLYMPEx) Disdrometer Analysis Status, OLYMPEX Workshop, Seattle, 21 March 2017
  - Zagrodnik, J., L. McMurdie & R. Houze, Jr., 2017: Ground Network Status Gauge & Disdrometer Performance, OLYMPEX Workshop, Seattle, 21 March 2017
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  - Colle, B. & A. Naeger, 2017: Evaluating Cloud Microphysical Schemes in Simulating Orographic Precipitation Events Using OLYMPEX Field Experiment Observations, OLYMPEX Workshop, Seattle, 22 March 2017
  - Conrick, R., Q. Zhong & C. Mass, 2017: UW OLYMPEX Modeling Efforts & An Evaluation of Precipitation Forecasts During November 12-15 & 16-19, 2015, OLYMPEX Workshop, Seattle, 22 March 2017
  - Currier, R., T.Thorson & J. Lundquist, 2017: An Evaluation of Frozen Precipitation from the WRF model and PRISM in the Olympic Mountains - WY 2016, OLYMPEX Workshop, Seattle, 22 March 2017
  - DeHart, J., 2017: Airborne Doppler radar observations of mid-latitude storms during OLYMPEX, OLYMPEX Workshop, Seattle, 22 March 2017
  - Dolan, B., S. Rutledge, W.Xu & B. Fuchs, 2017: OLYMPEX Precipitation, OLYMPEX Workshop, Seattle, 22 March 2017
  - Hence, D. & A. Hunzinger, 2017: Precipitation and Propagation Characteristics of Narrow Cold-Frontal Rainbands during the OLYMPEX Field Campaign, OLYMPEX Workshop, Seattle, 22 March 2017
  - Heymsfield, A., A. Bansemer, G. Liu, N. Wood, S. Tanelli, C. Liu & A. Neumann, 2017: Retrieving Snowfall Rate from Satellite-Based W, Ka and Ku Band Reflectivity Measurements, OLYMPEX Workshop, Seattle, 22 March 2017
  - Kummerow, C., 2017: OLYMPEX & the GPM Microwave Imager, OLYMPEX Workshop, Seattle, 22 March 2017
  - Lettenmaier, D., Q. Cao, T. Painter, J. Lundquist & W. Petersen, 2017: Estimation of precipitation over the OLYMPEX domain during winter 2015-2016, OLYMPEX Workshop, Seattle, 22 March 2017
  - Lundquist, J., R. Currier, J. Pflug, T. Thorson, D. Beal, C. Butler, A. Massmann & B. Baccus, 2017: After Olympian Efforts to Measure OLYMPEX Snow, What's there for you?, OLYMPEX Workshop, Seattle, 22 March 2017
  - McFarquhar, G., R. Chase, P. Borque, S. Ding, J. Finlon, S. Nesbitt, M. Poellot, A. Heymsfield & A. Bansemer, 2017: Aircraft PSD Studies Using UND Citation Data, OLYMPEX Workshop, Seattle, 22 March 2017
  - Munchak, J., 2017: GPM Active and Passive Observations During OLYMPEX, OLYMPEX Workshop, Seattle, 22 March 2017
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  - Nesbitt, S., R. Chase, P. Borque, J. Finlon, S. Ding & G. McFarquhar, 2017: A critical evaluation of the GPM DPR algorithm assumptions using OLYMPEX data, OLYMPEX Workshop, Seattle, 22 March 2017
  - Rowe, A. & M. Chaplin, 2017: OLYMPEX Citation Comparison with ground-based radars, OLYMPEX Workshop, Seattle, 22 March 2017
  - Tao, W. & T. Iguchi, 2017: NU-WRF Simulations for OLYMPEX, OLYMPEX Workshop, Seattle, 22 March 2017
  - Zagrodnik, J., L. McMurdie & R. A. Houze, Jr., 2017: Stratiform Precipitation Processes in Cyclones Passing over the Olympic Mountains, OLYMPEX Workshop, Seattle, 22 March 2017
  - Zipser, E., G. Heymsfield & S. Tanelli, 2017: Small Scale Post-Frontal Convection During OLYMPEX: A Start at the 10 Dec 2015 case, OLYMPEX Workshop, Seattle, 22 March 2017
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  - Grecu, M., G. Heymsfield & L. Tian, 2017: Multi-frequency Radar Retrievals Radex Perspective, OLYMPEX Workshop, Seattle, 23 March 2017
  - Mace, J., D. Posselt & Z. Xu, 2017: An Approach To Exploiting Multi-Instrument Synergy in Understanding the Properties of Shallow Cumulus Convection During OLYMPEX, OLYMPEX Workshop, Seattle, 23 March 2017
  - Smith, D., 2017: OLYMPREX DATA - GHRC Archival and Services for a Variety of Data Users, OLYMPEX Workshop, Seattle, 23 March 2017
  - Turk, F., S. Tanelli, A. Battaglia, R. Kroodsma, S. Padmanabhan & T. Lang, 2017: Multi-Platform Analysis of APR3 and MW Radiometric (+ Other?) Observatoins During OLYMPEX/RADEX, OLYMPEX Workshop, Seattle, 23 March 2017

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