

Dr Rachel James

Publication list, December 2018

Publications

2018

James, R., Washington, R., Abiodun, B., Hart, N., Kay, G., Mutemi, J., Pokam, W., Artan, G., Senior, C. (2018) Evaluating climate models with an African lens. *BAMS*, 99:313-336, doi: [10.1175/BAMS-D-16-0090.1](https://doi.org/10.1175/BAMS-D-16-0090.1).

Huggel, C., Muccione, V., Carey, M., **James, R.**, Jurt, C., Mechler, R. Loss and damage in the mountain cryosphere. *Regional Environmental Change*, doi: [10.1007/s10113-018-1385-8](https://doi.org/10.1007/s10113-018-1385-8) (part of a Special Issue on climate change impacts and associated responses in the mountain cryosphere)

Desbiolles, F., Blamey, R., Illig, S., **James, R.**, Barimalala, R., Renault, L., Reason, C. (2018) Upscaling impact of Wind/SST mesoscale interactions on Southern Africa Austral Summer Climate *International Journal of Climatology*, doi: [10.1002/joc.5726](https://doi.org/10.1002/joc.5726)

Pokam Mba, W., Longandjo, G-N., Moufoumia-Okia, W., Bell, J-P., **James, R.**, Vondou, D. A., Haensler, A., Fotso-Nguemo, T. C., Guenang, G. M., Tchtchou, A. L. D., Kamsu-Tamo, P. H., Takong, R. R., Nikulin, G., Lennard, C. J., Dosio, A. (2018) Consequences of global warming of 1.5°C and 2°C for temperature and precipitation changes over Central Africa. *Environmental Research Letters*. <http://iopscience.iop.org/article/10.1088/1748-9326/aab048>

James, R., Jones, R., Boyd, E., Parker, H., Otto, F., Huggel, C., Fuglestedt, J. S. Attribution of loss and damage to anthropogenic climate change: politics, science, and practice. In: Mechler, R. et al. (eds) *Loss and Damage from Climate Change*, Springer. (Accepted).

van der Geest, K., de Sherbinin, A., Kienberger, S., Zommers, Z., Sitati, A., Roberts, E., **James, R.** The impacts of climate change on ecosystem services and resulting losses and damages to people and society. In: Mechler, R. et al. (eds) *Loss and Damage from Climate Change*, Springer. (Accepted).

Shepherd, T. G., Boyd, E., Calel, R. A., Chapman, S. C., Dessai, S., Dima-West, I. M., Fowler, H. J., **James, R.**, Maraun, D., Martius, O., Senior, C. A., Sobel, A. H., Stainforth, D. A., Tett, S. F. B., Trenberth, K. E., van den Hurk, B. J. J. M., Watkins, N. W., Wilby, R. L., Zenghelis, D. (2017) Storylines: An alternative approach to representing uncertainty in climate change. *Climatic Change*, <https://doi.org/10.1007/s10584-018-2317-9>

2017

Boyd, E., **James, R.**, Jones, R., Parker, H., Otto, F. (2017) A typology of loss and damage perspectives. *Nature Climate Change*, 7: 723-729. doi:[10.1038/nclimate3389](https://doi.org/10.1038/nclimate3389).

James, R., Washington, R., Schleussner, C-F., Rogelj, J. Conway, D. (2017) Characterising half a degree difference: A review of methods for identifying regional climate responses to global warming targets. *WIREs Climate Change*, doi: [10.1002/wcc.457](https://doi.org/10.1002/wcc.457).

White, C. J., Carlsen, H., Robertson, A. W., Klein, R. J.T., Lazo, J. K., Kumar, A., Vitart, F., Coughlan de Perez, E., Ray, A. J., Murray, V., Bharwani, S., MacLeod, D., **James, R.**, Fleming, L., Morse, A. P., Eggen, B., Graham, R., Kjellström, E., Becker, E., Pegion, K. V., Holbrook, N. J., McEvoy, D., Depledge, M., Perkins-Kirkpatrick, S., Brown, T. J., Street, R., Jones, L., Remenyi, T. A., Hodgson-

Johnston, I., Buontempo, C., Lamb, R., Meinke, H., Arheimer, B. and Zebiak, S. E. (2017) Potential applications of subseasonal-to-seasonal (S2S) predictions. *Met. Apps*, 24: 315–325. doi:10.1002/met.1654.

2016

Parker, H. R., Cornforth, R., Suarez, P., Allen, M. R., Boyd, E., **James, R.**, Otto, F. E. L., Walton, P. (2016) Using a Game to Engage Stakeholders in Extreme Event Attribution Science. *International Journal of Disaster Risk Science*, 7: 353-365, doi: <http://dx.doi.org/10.1007/s13753-016-0105-6>.

Simpson, M., **James, R.**, Hall, J., Borgomeo, E., Ives, M., Almeida, S., Kingsborough, K., Economou, T., Stephenson, D., Wagener, T. (2016) Decision Analysis for Management of Natural Hazards. *Annual Review of Environment and Resources*, doi: 10.1146/annurev-environ-110615-090011.

Mitchell, D., **James, R.**, Forster, P. M., Betts, R. A., Shiogama, H., Allen, M. (2016) Realising the impacts of a 1.5C warmer world. *Nature Climate Change*, doi:10.1038/nclimate3055.

Parker, H. R., Boyd, E., Cornforth, R. J., **James, R.**, Otto, F. E. L., & Allen, M. (2016). Stakeholder perceptions of event attribution in the loss and damage debate. *Climate Policy*, doi: 10.1080/14693062.2015.1124750.

2015

James, R., Washington, R., & Jones, R. (2015). Process-based assessment of an ensemble of climate projections for West Africa. *Journal of Geophysical Research: Atmospheres*. doi:10.1002/2014JD022513.

Parker, H. R., Cornforth, R. J., Boyd, E., **James, R.**, Otto, F. E. L., & Allen, M. (2015). Implications of event attribution for loss and damage policy. *Weather*, 70(9), 268–272. doi:10.1002/wea.2542.

Otto, F. E. L., Boyd, E., Jones, R., Cornforth, R., **James, R.**, Parker, H. R., Allen, M. R. (2015) Attribution of extreme weather events in Africa: A preliminary exploration of the science and policy implications. *Climatic Change*, doi:10.1007/s10584-015-1432-0.

2014

James, R., Washington, R., and Rowell, D.P. (2014) African Climate Change Uncertainty in Perturbed Physics Ensembles: Implications of Global Warming to 4°C and Beyond. *J. Climate*, 27(12), 4677–4692. doi:10.1175/JCLI-D-13-00612.1 [Open Access]

James, R., Otto, F., Parker, H., Boyd, E., Cornforth, R., Mitchell, D., & Allen, M. (2014). Characterizing loss and damage from climate change. *Nature Climate Change*, 4(11), 938–939. doi:10.1038/nclimate2411.

Rockström, J., Brasseur, G., Hoskins, B., Lucht, W., Schellnhuber, J., Kabat, P., Nakicenovic, N., Gong, P., Schlosser, P., Costa, M.M., Humble, A., Eyre, N., Gleick, P., **James, R.**, Lucena, A., Maser, O., Moench, M., Schaeffer, R., Seitzinger, S., van der Leeuw, S., Ward, B., Stern, N., Hurrell, J., Srivastava, L., Morgan, J., Nobre, C., Sokona, Y., Cremades, R., Roth, E., Liverman, D. & Arnott, J. (2014), Climate change: the necessary, the possible and the desirable, *Earth's Future*. doi:10.1002/2014EF000280.

2013

James, R., Washington, R., and Rowell, D.P. (2013) Implications of global warming for the climate of African rainforests. *Phil. Trans. B*, 368(1625), 20120298. doi:10.1098/rstb.2012.0298 [Open Access]

Washington, R., **James, R.**, Pearce, H., Pokam, W.M., and Moufouma-Okia, W. (2013) Congo Basin rainfall climatology: can we believe the climate models? *Phil. Trans. B*, 368(1625), 20120296. doi:10.1098/rstb.2012.0296.

James, R. and Washington, R. (2013) Changes in African temperature and precipitation associated with degrees of global warming, *Climatic Change*, doi:10.1007/s10584-012-0581-7. [now Open Access]

Also featured as a Research Highlight in *Nature Climate Change*: Brown, A. (2012) Global Implications for Africa *Nature Climate Change* **2**, 769.

In preparation

James, R., Hart, N., Washington, R., Munday, C., Reason, C. Representation of Tropical-Extratropical Cloud Bands in Coupled Climate Models. In prep for *Journal of Climate*.

Hart, N., **James, R.**, Washington, R., Reason, C. Robust decrease in rainfall generating weather systems over southern Africa (in prep for *Nature Geoscience*).

James, R., Hart, N., Washington, R., Reason, C. Implications of Tropical-Extratropical Cloud Bands for precipitation across Southern Africa. (in prep for *International Journal of Climatology*).

Abiodun, B., **James, R.**, Washington, R. Analysing the ability of a coupled climate model to represent drought modes over West Africa. (in prep for *International Journal of Climatology*).

James, R., Jones, R., Boyd, E., van der Geest, K. Putting the climate change into adaptation. *Nature Climate Change* (In preparation as a Perspective)

Boyd, E., **James, R.**, Jones, R., Parker, H., Otto, F. Advancing a typology of loss and damage. In: Mechler, R. et al. (eds) *Loss and Damage from Climate Change*, Springer.

Reports

Mechler, R., **James, R.**, Wewerinke-Singh, M, Huq, S. (2018) Loss and Damage in IPCC's report on Global Warming of 1.5C (SR15). A summary. Available at: https://www.researchgate.net/publication/328232370_Loss_and_Damage_in_IPCC's_report_on_Global_Warming_of_15C_SR15_A_summary

Hart, N., Blamey, R., **James, R.** et al. (2016) Southern Africa: Studying variability and future change. In Africa's climate: Helping decision makers make sense of climate information, Future Climate for Africa. Available at: <http://www.futureclimateafrica.org/wp-content/uploads/2016/11/africas-climate-final-report-4nov16.pdf>

Boyd, E., **James, R.**, Jones, R. (2016) Policy Brief: A spectrum of views on Loss and Damage. Available at: <http://www.eci.ox.ac.uk/publications/161101.pdf>

James, R. Sensitivity of Earth Systems: Lessons from the 1.5 Degrees Conference: how sensitive are earth systems to 1.5°C? Available at: http://media.wix.com/ugd/6d11e7_f645c4aaa7ab40f4b9cf0be0ff631aa5.pdf, with key conclusions at: <http://www.1point5degrees.org.uk/conclusions>

Zommers, Z., van der Geest, K., de Sherbinin, A., Kienberger, S., Roberts, E., Harootunian, G., Sitati, A. & **James, R.** (2016) Loss and Damage: The Role of Ecosystem Services. United Nations Environment Programme, Nairobi, Kenya. Available at:

http://uneplive.unep.org/media/docs/assessments/loss_and_damage.pdf

Boyd, E., **James, R.**, Jones, R. (2016) Policy Brief: Typologies of Loss and Damage and Associated Actions. Available at: http://www.eci.ox.ac.uk/publications/policy-brief-pdf/160608_Typologies_ExCom3Update_Final.pdf

Hope, R., Olago, D., Opondo, M., Mumma, A., Ouma, G., Dulo, S., Trevett, A., Harvey, P., Stallone, A., Koehler, J., Katuva, J., **James, R.**, Washington, R., Bradley, D., Cheeseman, N., Borgomeo, E., Charles, K., Thomson P. (2015) Country Diagnostic Report, Kenya. REACH Working Paper 3, University of Oxford. Available at: <http://reachwater.org.uk/resource/country-diagnostic-report-kenya/>

James, R. (2015) Climate services: Impacts, risks, and adaptation. Oxford's research and existing link to the Met Office. Available at: <http://www.eci.ox.ac.uk/people/downloads/rjames-climateservices.pdf>

James, R. (2015) Climate services: Impacts, risks, and adaptation. A summary of relevant research at the University of Oxford. Available at: http://www.eci.ox.ac.uk/publications/downloads/ClimateServicesSummary_OxfordOnly.pdf

Guillot, B., **James, R.**, Massey, N., Otto, F., Hall, J., Allen, M. (2015) Modelling extreme weather in a changing climate: Potential applications for the insurance industry.

Coghlan, C., Muzammil, M., Ingram, J., Vervoort, J., Otto, F. E. L., **James, R.** (2014) A sign of things to come? Examining four major climate-related disasters, 2010-2013: A preliminary study for Oxfam's Food and Climate Justice Campaign. *Oxfam Research Reports*. Available at: <http://policy-practice.oxfam.org.uk/publications/a-sign-of-things-to-come-examining-four-major-climate-related-disasters-2010-20-326092>

Otto, F. E. L., **James, R.**, Allen, M. R. (2014) The science of attributing extreme weather events and its potential contribution to assessing loss and damage associated with climate change impacts. Available at: <http://tinyurl.com/PEA-UNFCCC>

James, R. (2013) *Implications of global warming for African climate*. DPhil Thesis, University of Oxford. [This thesis will soon be available on the Oxford Research Archive. In the meantime please contact me if you would like access to an electronic copy.]

Blogs

James, R., Jones, R., Boyd, E. (2017) What Is Loss and Damage from Climate Change? First Academic Study Reveals Different Perspectives, Challenging Questions, New Security Beat. Available at: <https://www.newsecuritybeat.org/2017/09/loss-damage-climate-change-academic-study-reveals-perspectives-challenging-questions/>.

James, R., Washington, R., Abiodun, B., Hart, N., Kay, G., Mutemi, J., Pokam, W., Artan, G., Senior, C. (2017) No "One Size Fits All": Improving Climate Models for Africa Requires African Perspectives. *Future Climate for Africa*. Available at: <http://www.futureclimateafrica.org/news/no-one-size-fits-all-improving-climate-models-for-africa-requires-african-perspectives/>.

James, R. (2017) What can scientists do to help policy-makers understand ambitious climate change mitigation goals? Advanced Science News. Available at: <http://www.advancedsciencenews.com/can-scientists-help-policy-makers-understand-ambitious-climate-change-mitigation-goals/>.

James, R. (2017) What can climate models tell us about impacts at 1.5C and 2C? Carbon Brief. Available at: <https://www.carbonbrief.org/guest-post-what-can-climate-models-tell-about-impacts-onepointfive-two-degrees>.

James, R. (2016) What's this about a 1.5 degree target? (part of "What's next for climate change" campaign with Guardian and Mediaplanet). Available at: <http://www.globalhealthaction.co.uk/climate-change/whats-this-about-a-1-5c-target>

James, R. (2015) Can climate information improve water security for the poor? REACH water. Available at: <http://reachwater.org.uk/can-climate-information-improve-water-security-for-the-poor/>

Presentations

Boyd, E., Jones, R., **James, R.**, A typology of loss and damage perspectives. Keynote: Climate Change Adaptation and Loss & Damage after Paris – Bridging Different Levels of Governance, Copenhagen, 13-15 May 2018.

Jones, R., **James, R.**, Boyd, E., Science to inform Loss and Damage policy, Oral Presentation: Adaptation Futures, Cape Town, 18-21 June 2018.

Muccione, V., Huggel, C., Carey, M., **James, R.**, Jurt, C., Mechler, R. A Systematic Review of Loss and Damage in the Mountain Cryosphere. Poster Presentation: European Geosciences Union General Assembly, Vienna, 11 April 2018.

James, R., Washington, R., Abiodun, B., Hart, N., Kay, G., Mutemi, J., Pokam, W., Artan, G., Senior, C. Evaluating Climate Models with an African lens: do we need an African model evaluation "hub"? Webinar, 15 March 2018.

James, R., Washington, R., Abiodun, B., Hart, N., Kay, G., Mutemi, J., Pokam, W., Artan, G., Senior, C. Evaluating Climate Models with an African lens: do we need an African model evaluation "hub"? Invited Seminar: CSIR (Council for Scientific and Industrial Research), South Africa, 1 March 2018.

James, R., Washington, R., Abiodun, B., Hart, N., Kay, G., Mutemi, J., Pokam, W., Artan, G., Senior, C., Vellinga, M. Evaluating climate models with an African lens. Poster Presentation: American Meteorological Society Annual Meeting, Austin, USA, 7-11 January 2018.

Serdeczny, O., Boyd, E., **James, R.**, Jones, R., Otto, F. E. L., Young, H. Loss and damage – the disputed role of causation. Conference Paper: 2017 General Conference, European Consortium for Political Research, Oslo, 6-9 September 2017.

James, R., Hart, N., Washington, R., Reason, C. Analysing tropical-extratropical cloud bands over southern Africa: How far can we trust model representations of climate variability and change? Poster Presentation: Future Climate for Africa Mid-Term Conference, September 4-7 2017.

James, R., Washington, R., Abiodun, B., Hart, N., Kay, G., Mutemi, J., Pokam, W., Artan, G., Senior, C. Process-based model evaluation with an African lens. Oral Presentation: Future Climate for Africa Mid-Term Conference, September 4-7 2017.

James, R., Washington, R., Abiodun, B., Hart, N., Kay, G., Mutemi, J., Pokam, W., Artan, G., Senior, C. How well do climate models simulate the seasonal cycle over Africa? Oral Presentation: Good Hope for Earth Sciences, IAPSO-IAMAS-IGA Joint Assembly, Cape Town, August 27 – September 1 2017.

James, R., Hart, N., Washington, R., Reason, C. Analysing tropical-extratropical cloud bands over southern Africa: How far can we trust model representations of climate variability and change? Oral Presentation: Good Hope for Earth Sciences, IAPSO-IAMAS-IGA Joint Assembly, Cape Town, August 27 – September 1 2017.

James, R. Methods for identifying climate change impacts at 1.5°C and 2°C. Oral Presentation: CORDEX Africa Workshop, University of Cape Town, August 10 2017.

James, R., Hart, N., Washington, R., Reason, C. Tropical-extratropical cloud bands over southern Africa: How far can we trust model representations of climate variability and change? Oral Presentation: 3rd National Climate Dynamics Workshop, University of Exeter, July 17-18 2017.

James, R. Evaluating climate models with a (southern) African lens. Seminar: Department of Oceanography, University of Cape Town, 2 March 2017.

James, R. Evaluation of HadGEM3-GC2 over southern Africa, with a focus on Tropical Temperate Troughs. Oral Presentation: IMPALA Science Conference, Leeds, 19-20 January 2017.

James, R. Using process-based assessment of climate model projections to construct storylines for water management in Africa. Oral Presentation: Royal Society Scientific Seminar “Storylines as an alternative way of representing uncertainty in climate change”, Chicheley Hall, 23-24 November 2016.

Boyd, E., **James, R.**, Jones, R. A spectrum of views on Loss and Damage. Oral Presentation: COP22 Side Event “Loss and Damage: Perspectives and Options”. Marrakech, 7 November 2016.

James, R., Hart, N., Washington, R. Representation of Tropical-Temperate Troughs in Coupled Climate Models, Oral Presentation: South African Society for Atmospheric Sciences Conference, Cape Town, 31 October 2016.

James, R., Hart, N., Washington, R. Representation of Tropical-Temperate Troughs over southern Africa in the Unified Model, Oral Presentation: Africa Process Evaluation Group, Met Office, Exeter, 12 October 2016.

James, R., Washington, R., Schleussner, C-F., Rogelj, J. Conway, D. (2017) What difference does half a degree make? A review of methods for modelling regional climate responses to global warming targets. Poster Presentation: 1.5 degrees: Meeting the challenges of the Paris Agreement, International Conference, University of Oxford, 20-22 September 2016.

Boyd, E., **James, R.**, Jones, R. Perspectives on Loss and Damage. Oral Presentation: Resilience Academy, Bavaria, 6 September 2016.

Boyd, E., **James, R.**, Jones, R. Typologies of Loss and Damage: Insights from an analysis of 40 key stakeholder interviews from science, policy and practice. Oral Presentation: Adaptation Futures, Rotterdam, 10 May 2016.

Boyd, E., James, R., Jones, R. Typologies of Loss and Damage and Associated Actions. Expert Briefing to the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts, Bonn, 26 April 2016.

http://unfccc.int/adaptation/groups_committees/loss_and_damage_executive_committee/items/9548.php

Huggel, C., Bresch, D., Hansen, G., **James, R.,** Mechler, R., Stone, D., Walliman-Helmer, I. Attribution of irreversible loss to anthropogenic climate change. Oral Presentation: European Geosciences Union General Assembly, Vienna, 22 April 2016.

James, R., Washington, R., Jones, R. Can analysis of circulation changes be used to assess confidence in future projections and inform adaptation planning? A case study for southern Africa. Poster Presentation: Workshop 'The role of atmospheric circulation in regional climate change', Reading, 13-15 April 2016.

Serdeczny, O., James, R. Climate-related loss and damage – what's justice got to do with it? Discussion Paper and Oral Presentation: Climate Ethics and Economics Workshop, Frankfurt, 3-4 March 2016.

James, R. How well does the Unified Model represent the climate system of southern Africa? Oral Presentation: IMPALA Science Conference, Exeter, 10-11 December 2015.

James, R., Otto, F. E. L., Allen, M. Blame it on climate change? The emerging science of event attribution. Seminar: United Nations Environment Programme, Nairobi, 22 April 2015.

James, R., Otto, F. E. L., Parker, H. R., Boyd, E., Cornforth, R., Jones, R., Mitchell, D., & Allen, M. What kind of information might climate change attribution provide for mechanisms to address loss and damage? Oral Presentation: Loss and Damage WriteShop, United Nations Environment Programme, Nairobi, 21 April 2015.

James, R., Washington, R. Using climate model experiments to explore difference between degrees of global warming. Oral Presentation: European Geosciences Union General Assembly, Vienna, 17 April 2015. Slides available at: <http://meetingorganizer.copernicus.org/egu2015/sessionprogramme>

James, R., Boyd, E., Jones, R. How can scientists support UNFCCC mechanisms to address loss and damage? Seminar: International Institute for Applied Systems Analysis (IIASA) Risk Policy and Vulnerability Group, Laxenburg, 14 April 2015.

James, R., Washington, R., & Jones, R. Process-based assessment of regional climate model projections over southern Africa. Oral Presentation: European Geosciences Union General Assembly, Vienna, 13 April 2015. Slides available at: <http://meetingorganizer.copernicus.org/egu2015/sessionprogramme>

James, R., Otto, F. E. L., Parker, H. R., Boyd, E., Cornforth, R., Jones, R., Mitchell, D., & Allen, M. How can research about extreme events and impacts be developed to support international climate policy? Poster Presentation: European Geosciences Union General Assembly, Vienna, 13 April 2015. Available at: <http://meetingorganizer.copernicus.org/egu2015/sessionprogramme>

James, R., Washington, R. Improving Model Processes for African Climate (IMPALA): Plans for model evaluation 2015-2018. Oral Presentation: Africa Process Evaluation Group, Reading, 19 January 2015.

James, R. To what extent do climate models represent risks from future climate change? Oral Presentation: Water Network Seminar, Oxford, 4 December 2014.

James, R., Washington, R., & Jones, R. Circulation changes associated with drying in West Africa in QUMP-PRECIS. Oral Presentation: Africa Process Evaluation Group, Exeter, 5 June 2014.

James, R., Washington, R., & Jones, R. Do RCMs produce different (and more credible) projections than their driving GCMs? Oral Presentation: *CORDEX*, Brussels, 4-7 November 2013. Slides available at: http://cordex2013.wcrp-climate.org/parallel_B4.shtml

James, R., Otto, F. E. L., Allen, M. R., Boyd, E., Cornforth, R. J., Parker, H. R. Attribution of extreme weather events in Africa: A preliminary exploration of the science and policy implications. Oral Presentation: CCDAll (Climate Change and Development in Africa), Addis Ababa, 21-23 October 2013. Slides available at: <http://www.climdev-africa.org/ccda3-conference-documents>

James, R., Otto, F. E. L., Massey, N., Jones, R., Boyd, E., Cornforth, R., Allen, M. Is there sufficient scientific evidence to support the UNFCCC loss and damage agenda? Poster Presentation: CCDAll (Climate Change and Development in Africa), Addis Ababa, 21-23 October 2013.

James, R., Washington, R., & Jones, R. Climate change in global and regional models: a comparison of precipitation projections over West Africa. Poster Presentation: Africa Climate Conference, Arusha, 15-18 October 2013.

James, R., Washington, R., and Rowell, D.P. Implications of global warming for West African precipitation. Oral Presentation: *AMMA International Conference*, Toulouse, 2-6 July 2012. Slides available at: <http://amma-conf2012.ipsl.fr/presentations/pr-6b/>

James, R., Washington, R., and Rowell, D.P. Implications of global warming for the climate of West Africa and the Congo basin. Oral Presentation: *Climate Change, Deforestation, and the Future of African Rainforests*, International Conference, Oxford, 4-6 January 2012. Audio available at: <http://www.eci.ox.ac.uk/africa/programme.php>

James, R., Washington, R., and Rowell, D.P. Using QUMP ensembles to explore uncertainty in the implications of global warming for African precipitation. Seminar: Met Office Hadley Centre, Exeter, 29 November 2011.

In the media

Carbon Brief (2017) Explainer: Dealing with ‘loss and damage’ caused by climate change. Video interview and input at: <https://www.carbonbrief.org/explainer-dealing-with-the-loss-and-damage-caused-by-climate-change>.

Earth Negotiations Bulletin (2016) Coverage of COP22 side event in Marrakesh: “Loss and Damage Perspectives and Options”. Available at: <http://enb.iisd.org/climate/cop22/enbots/7nov.html#event-6>.

Carbon Brief (2016) US election: Climate scientists react to Donald Trump’s victory. Video interview at: <https://www.carbonbrief.org/us-election-climate-scientists-react-donald-trumps-victory>.

Petherick (2016) Loss and damage post Paris *Nature Climate Change* 6, 741. doi: 10.1038/nclimate3090.