

**International Conference on
Sudurpaschim Studies: Heritage, Innovation and Transformation**

12-14 December 2022

Mahendranagar, Nepal

Organised by:

Far Western University, Nepal (सुदूरपश्चिम विश्वविद्यालय, नेपाल)

Co-organised by:

DSD Project, Institute of Social and Cultural Anthropology, The University of Oxford, UK
Britain-Nepal Academic Council, UK



Conference Programme

NB: For participation, registration is required

Conference Programme

Provisional programme scheme

Session no.	Time (Nepal)	Day 1 (12 Dec 2022)			Day 2 (13 Dec 2022)			Day 3 (14 Dec 2022)*		
		Panel A	Panel B	Panel C	Panel A	Panel B	Panel C	Time (Nep)	Panel A	Panel B
1	9:00-10:20	Inaugural session			Keynote lecture -1 Oneness- Pathak			9:00-10:20	Keynote lecture -2 R.-Pant	
	10:20-10:35	Break						10:20-10:35	Break	
2	10:35-12:15	Eng 1 (4)	SocSci 1 (4)	Edu1 (4)	Eng 4 (15)	SocSci 4 (14)	Edu 4 (10)	10:35-12:15	Agri2 (6)	SocSci 8 (25)
	12:15-13:15	Lunch						12:15-13:15	Lunch	
3	13:15-14:30	Eng 2 (8)	SocSci 2 (7)	Edu 2 (6)	ICIMOD1 (3)	SocSci 5 (16)	Science 1 (2)	13:15-14:45	Public health panel3 (plenary)	
	14:30-14:45	Break						14:45-15:00	Break	
4	14:45-16:00	Health 1 (3)	SocSci 3 (10)	Magmt1 (3)	Health 2 (6)	SocSci 6 (18)	Science 2 (4)	15:00-16:30	ICIMOD HUC Consortium1	
	16:00-16:15	Break								
5	16:15-17:30	Eng 3 (11)		Edu-panel 3	Agri 1 (3)	SocSci 7 (21)				
	Evening	VC's reception (invited guests only)			Film show 1					
Total papers (equivalent to)		11 panels, 36 papers, 2 events			12 panels, 32 papers, 1 event			5 panels, 17 papers		

* Timing and number of papers to be presented are different.

Notes: Number the parenthesis is cumulative number of papers (including number of panel presentation) in a given theme, number outside the parenthesis is number panel on the theme. SocSci is Social Sciences related theme.

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(Please note the times indicated are Nepal standard time, which is 5 hours 45 minutes ahead of UK, 10 hours 45 minutes ahead of USA EST, and 4 hours 45 minutes ahead of Central European Time. Japan is 3 hours 15 minutes ahead of Nepal time.)

Parallel session A (3 days): Sukhlaphanta Hall & Online (Zoom link to be emailed to all registered participants)

Parallel Session B (3 days): Api-Saipal Hall & Online (Zoom link to be emailed to all registered participants)

Parallel session C (3 days): Khaptad Hall & Online (Zoom link to be emailed to all registered participants)

Day 1: Monday 12th Dec			
Sukhlaphanta Hall & Online			
8.00 - 9:00	Entry (registration), at Reception, University Central Office, Mahendranagar & online.		
9:00-10:20	Inaugural Programme : Guest of honour, Hon. Dev Raj Joshi, Governor, Sudurpaschim Province		
10:20-10:35	Break		
Parallel Sessions			
Time	Parallel Session A Sukhlaphanta Hall & Online Zoom link:	Parallel Session B Api-Saipal Hall & Online Zoom link:	Parallel Session C Khaptad Hall & Online Zoom link:
10:35 – 12:15	<p>A1. Engineering (Panel 1) Vernacular Architecture and Settlements</p> <p>Chair: Mohan Moorti Pant</p> <p>Transformation of built environment in Karnali and Far Western Himalayan Region (KAFHR): A study of settlements from Chandannath-Jumla and Martadi-Bajura <i>[online]</i> Madhab Raj Neupane & Kishan Datta Bhatta</p>	<p>B1. Social Science (Panel 1) Dalit Search for Dignity and Freedom</p> <p>Chair : Krishna P. Adhikari</p> <p>Continuity and change of Rithi bhagya system of Farwestern Nepal <i>[in person]</i> Pirt Bahadur Bist</p>	<p>C1. Education (Panel 1) Language, Ethnicity and Education</p> <p>Chair : Dharma Raj Upadhyay</p> <p>Analysing changing patterns of education as a marker of freedom within Kamaiya communities in Sudurpaschim <i>[in person]</i> Matt Maycock</p>

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	<p>Vernacular architecture of a rural Magar settlement of Nepal: A case of Taka, Putha Uttarganga Rural Municipality, East Rukum <i>[in person]</i></p> <p><i>Mohan Moorti Pant, Ram Prasad Suwal*, Sampurna Maharjan, Orna Awale, Rajan Shrestha & Punam Lakha</i></p>	<p>The Emergence of Nepali Dalit Sahitya <i>[in person]</i></p> <p><i>Michael Hutt</i></p>	<p>Indigenizing education: Reclaiming languages of Sudurpaschim <i>[online]</i></p> <p><i>Lava Deo Awasthi</i></p>
	<p>Vernacular architecture: Exploring the changes in Rana Tharu settlements of Far Western Nepal <i>[in person]</i></p> <p><i>Kishan Datta Bhatta & Madhab Raj Neupane</i></p>	<p>The unbounded Haliya: The search for dignity and social transformation in FW Nepal <i>[in person]</i></p> <p><i>Bishwo Kalayan Parajuli & Anchala Chaudhary</i></p>	<p>Challenges in multilingual classroom in basic level education <i>[in person]</i></p> <p><i>Chandani Pant</i></p>
	<p>Medieval architecture in West and Far-West Nepal: New insights into its origins and developments from the 8th to the 17th century <i>[online]</i></p> <p><i>David C. Andolfatto</i></p>	<p>Promoting shared accountability: Local people's participation to assess policy impacts <i>[online]</i></p> <p><i>Neelam Sharma, *Binod Chapagain & Dil Bahadur Bishwakarma</i></p>	<p>Intercultural communication for promoting English language teaching in Far Western Region <i>[in person]</i></p> <p><i>Arjun Singh Negi</i></p>
12:15-13:15	Lunch break		
13:15–14:30	<p>A2. Engineering (Panel 2)</p> <p>Construction Materials and Technology</p> <p><i>Chair : Tek Raj Gyawali</i></p>	<p>B2. Social Science (Panel 2)</p> <p>DSD Panel: Local Social Organisation and Affirmative Action <i>[in person]</i></p> <p><i>Convener: Krishna Adhikari & David Gellner</i></p> <p><i>Chair : Michael Hutt</i></p> <p><i>Commentator: Pradip Pariyar</i></p>	<p>C2. Education (Panel 2)</p> <p>Higher Education, Research and Areas Studies</p> <p><i>Chair : Matt Maycock</i></p>
	<p>Precast and prestressed concrete for the future construction of Sudurpaschim <i>[in person]</i></p> <p><i>Bishnu Prasad Gautam</i></p>	<p>The Impact of reservation policies at the local level <i>[in person]</i></p> <p><i>Prakash Nepali</i></p>	<p>The invisible Himalaya: Nepal in South Asian area studies <i>[in person]</i></p> <p><i>Arjun Guneratne</i></p>

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	<p>Study of common construction practices and structural defects in RC buildings in Darchula district Far-Western Nepal [online] Birendra K. Bohara</p>	<p>Cooperatives and political participation: How far do women and Dalits get Involved? [in person] Tilak Bishwakarma</p>	<p>Area Studies in Nepal: Prospects and pedagogical implications [in person] Komal Phuyal</p>
	<p>An evaluation of challenges of rural road construction management in Budhinanda Municipality [In person] Shristi Regmi, Keshab Dutta Awasthi and Buddhiraj Joshi</p>	<p>Social organizations and caste relations in a Western Tarai village [in person] Gopal Nepall & Krishna Adhikari</p>	
	<p>Evaluation of Nepali aggregates for alkali silica reactivity using accelerated mortar bar test method [in person] Pawan Acharya & Bishnu Prasad Gautam</p>		
14:30-14:45	Break		
14:45-16:00	<p>A3. Public Health 1 Politics and Knowledge of Menstruation in Nepal Chair : Aruna Uprety</p>	<p>B3. Social Science (Panel 3) Arts and Culture Chair : David Gellner</p>	<p>C3. Management (Panel 1) Managing Management Chair : Rajendra Bir Chand</p>
	<p>Comparative study on knowledge of menstrual hygiene among adolescent girls [in person] Sita Bist</p>	<p>The memory of performance: From content to context of selected Tharu folk dances [online] Mohan Dangaura</p>	<p>Perceived benefits and challenges of management graduates of Far Western University towards the entrepreneurship intention [in person] Hari Shankar Pant</p>
	<p>The menstrual impurity of women and girls: Chhaupadi practices and resistance [In person] Anchala Chaudhary</p>	<p>What artifacts may tell and hide about power: A reading of the pillars at Ningala Saini temple, Dehi Mandu (Western Nepal) [online] Marie Lecomte-Tilouine</p>	<p>Perspectives of HRM leaders on diversity, equity and inclusion in Nepal [in person] Ujjwal Sundas</p>

	<p>Menstruation in far western Nepal: Negotiating sacred and profane space through practice and authority, insights from dignity without danger [in person]</p> <p><i>Rajya Laxmi Gurung, Stefanie Lotter, Madhusudan Subedi & Sara Parker</i></p>	<p>After death rituals: Changes in core religious values, a case study of kriya basnu/garnu in Pashupatinath and Kanchanpur [online]</p> <p><i>Hansh Raj Joshi</i></p>	<p>Management of cooperative programmes and their contribution to poverty alleviation [in person]</p> <p><i>Tikaram Kharel</i></p>
16:00-16:15	Break		
16:15-17:30	<p>A4. Engineering (Panel 3)</p> <p>Water Resources, Climate and Communities (I)</p> <p><i>Chair : Bishnu Prasad Gautam</i></p> <p>The community centric flood early warning system: Approaches, tools and technologies used to reduce hydro-meteorological disaster in Nepal [in person]</p> <p><i>Dharam Raj Uprety</i></p> <p>The implementation of an indicator-based approach for sub-watershed prioritization Nepal [in person]</p> <p><i>Bibhab Mani Panthi, *Rabin Malla, Ashok Kumar Shrestha, & Kiran Prasad Bhatta</i></p> <p>Characterization of hydro-meteorological drought in Nepal Himalaya: A case of Karnali River Basin [online]</p> <p><i>Kabi Raj Khatiwada & Vishnu Prasad Pandey</i></p>	<p>B4.</p>	<p>C4. Education (Panel 3)</p> <p>Panel Discussion: Education for Rural Development in Seti Zone: Reflections from the 1980s [in person]</p> <p><i>Convener: Anna Robinson-Pant & Uttam Prasad Upadhyay</i></p> <p><i>Chair : Lava Deo Awasthi</i></p> <p>Panellist 1: Dharma Upadhyay [in person]</p> <p>Panellist 2: Uttam Prasad Upadhyay [in person]</p> <p>Panellist 3: Bishnu Devkota [in person]</p> <p>Panellist 4: Kusum Shrestha [In person]</p>

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Day 2: Tuesday 13 th Dec			
Time	Parallel Session A	Parallel Session B	Parallel Session C
	Sukhlaphanta Hall & Online Zoom link:	Api-Saipal Hall & Online Zoom link:	Khaptad Hall & Online Zoom link:
9:00-10:20	<p>Plenary 1: (Sukhlaphanta Hall & Online)</p> <p>Keynote Lecture : The Oneness of the geo-ecology, communities and cultures along the Kali/Mahakali River [in person]</p> <p><i>Shekhar Phathak</i></p> <p><i>Chair: David Gellner</i></p>		
10:20-10:35	Break		
10:35 – 12:15	<p>A5. Engineering (Panel 4)</p> <p>Water Resources, Climate and Communities (II)</p> <p><i>Chair : Dipak Gyawali</i></p>	<p>B5. Social Science (Panel 4)</p> <p>Nepal-India Migration</p> <p><i>Chair : Bishwo Kalyan Parajuli</i></p>	<p>C5. Education (Panel 4)</p> <p>Teaching Practices and Performances</p> <p><i>Chair : Anuradh Rokaya</i></p>
	<p>Generation of long-term flow and assessment of impact of future land use change on flow using SWAT model: A case of Betan catchment, Western Nepal [online]</p> <p><i>Surendra Maharjan & Narendra Man Shakya</i></p>	<p>Friendly nations and open borders: Mobility and spatiality at the India-Nepal border in Uttarakhand [online]</p> <p><i>Bhoomika Joshi</i></p>	<p>Exploring the practices of secondary level mathematics teachers in developing higher order thinking skills [in person]</p> <p><i>Harsh Bahadur Chand</i></p>
	<p>Spring water assessment for quality and suitability for various uses: The case of Thuligaad Watershed, Western Nepal [online]</p> <p><i>Bimala Dumar, Sadhana Pradhanang & Vishnu Prasad Pandey</i></p>	<p>From Far West to Neglected North: Intra-Himalayan Migration from Sudurpaschim Province to Uttarakhand [in person]</p> <p><i>Chitra Rawat, Chinmaya Saha</i></p>	<p>Teaching profession in Sudurpaschim Province: Attitude and job satisfaction of teachers [in person]</p> <p><i>Madan Singh Deupa</i></p>

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	<p>Climate change impact assessment on water sufficiency for water resources development planning in Tila Watershed, Northwestern Nepal <i>[in person]</i> <i>Arshad Ansari* & Vishnu Prasad Pandey</i></p>	<p>Going up and down the Mahakali: Cross-border movements in Nepal's Western borderland <i>[in person]</i> <i>Frederic Maria Link, Heidelberg University</i></p>	<p>Impact of using ICT in teaching English at secondary level model school of Darchula <i>[online]</i> <i>Dammar Singh Saud</i></p>
	<p>Projected changes in future water availability in the Chamelia: Implications for policy and planning <i>[online]</i> <i>Vishnu Prasad Pandey</i></p>	<p>Working environment and benefit differences in Indo-Nepal labour migration <i>[in person]</i> <i>Deepak Chandra Bhatt</i></p>	<p>Impacts of Mahakali River flood on academic performance: A case study of Bhimdatt Municipality <i>[in person]</i> <i>Ramesh Prasad Joshi, Janardan Joshi</i></p>
12:15-13:15	Lunch break		
13:15–14:30	<p>A6. ICIMOD Panel Resource Management and Communities <i>Chair : Ganga Ram Dahal</i></p>	<p>B6. Social Science (Panel 5) Life and Identity in the Northern Far-western Border <i>Chair : Vashuda Pande</i></p>	<p>C6. Natural Sciences (Panel 1) Materials <i>Chair : Anup Bist</i></p>
	<p>Finding common grounds: Resources sharing between transhumant herders and CFUG in Bajhang, Nepal <i>[in person]</i> <i>Binaya Pasakhala, Rucha Ghate, Karma Phuntsho, Popular Gentle, Ashok Shrestha, Janita Gurung</i></p>	<p>On 'social organization' of the Rang in Byans, Far Western Nepal <i>[online]</i> <i>Katsuo Nawa</i></p>	<p>Comparison of the level of background radiation of bazaar (urban) and some rural areas of Kanchanpur District, Nepal <i>[in person]</i> <i>Madhav Raj Bhatt, Govinda Dhami, Jagdish Kathayat & Bhawani Datt Joshi</i></p>
	<p>Building resilient agroecosystem with simple, proven and scalable solutions <i>[in person]</i> <i>Erica Udas & Kamal Aryal</i></p>	<p>Of salt and rice: Life and trade of the Bhote Khampa in Far West Nepal <i>[online]</i> <i>Hanna Rauber</i></p>	<p>First principle study on structural, electronic, and vibrational properties of Proline <i>[in person]</i> <i>Govinda Bahadur Dhami, Madhav Raj Bhatt, Bhawani Datt Joshi</i></p>
	<p>Potential climate resilient agriculture technologies and practices for Sudurpaschim province <i>[in person]</i> <i>Laxman Khatri, Pragati Sipkhan [LI-BIRD]</i></p>		

14:30-14:45	Break		
14:45-16:00	<p>A7. Public Health II Public Health in Nepal Chair : Madhusudan Subedi</p>	<p>B7. Social Science (Panel 6) Bio-Diversity Conservation and Cultural Ecology Chair : Arjun Guneratne</p>	<p>C7. Natural Sciences (Panel 2) Experiments and Investigations Chair : Bhawani Datt Joshi</p>
	<p>Impact of federalisation in maternal and neonatal quality of care in Nepal: A mixed method study <i>[online]</i> Pasang Tamang, Padam Simkhada, Bibha Simkhada, Edwin van Teijlingen</p>	<p>Being a naturalist guide in Bardiya, Nepal: Evolution and retrospective analysis <i>[in person]</i> Nolwen Vouiller</p>	<p>Fabrication of pomegranate-based dye-sensitized solar cell by incorporating the two different counter electrodes for sustainable photovoltaic <i>[in person]</i> Anup Bist, Pream Singh Saud</p>
	<p>Injury-related illnesses for visiting health facilities in Sudurpaschim: Analysis of IHIMS records <i>[in person]</i> Puspa Raj Pant, Anil Thapa & Narendra Raj Pant</p>	<p>The Khaptad National Park and its cultural ascriptions <i>[online]</i> Ulrike Müller-Böker</p>	<p>Investigating the nature of plasma oscillations in cold plasma <i>[in person]</i> Prem Raj Joshi, Keshab Chaudhary</p>
	<p>Analysis of transmission dynamics of communicable diseases with Yoga using mathematical modelling <i>[in person]</i> Raghubir Bhatta</p>		
16:00-16:15	Break		
16:15-17:30	<p>A8. Agriculture and Livestock (Panel I) Planting Methods and Crop Yields Chair : Lal Prasad Amgain</p>	<p>B8. Social Science (Panel 7) Gender, Livelihood and Environment Chair : Sara Parker</p>	
	<p>Performance of different organic materials on wheat yield at Takakura, Kailali district of Nepal <i>[in person]</i> Seema Lamechane, Rakshya Sharma, Shreya Tiwari & Saurav Subedi</p>	<p>A Study of women involvement in cross border transportation and carrying: A case of Banabasa (India-Champawat) to Gandda Chauki (Nepal - Mahendranagar) <i>[in person]</i> Hari Prashad Badu</p>	

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	<p>Effect of different planting methods and density on the growth and yield of spring rice at Tikapur, Kailali [in person] <i>Raksha Sharma, Niranjana K. Kushwaha, Kumar Gupta, Pramod Jha & Naresh Joshi</i></p>	<p>The gendered implication of declining spring sources in the Rangun watershed area [in person] <i>Anju Pandit, Okke Batelaan, Smrittee Kala Pant, Vishnu Prasad Pandey & Sanot Adhikari</i></p>	
	<p>Holistic approach to livestock and waste management for sustainability [in person] <i>Divya Pant</i></p>	<p>Impact of microfinance on women empowerment: A study based upon micro finance institutions of Kanchanpur District, Nepal [in person] <i>Nisha Bhatt (Tiwari)</i></p>	
Additional evening programme (invited participants. Other conference registered participants are welcome to join):			
18:30-19:40	<p>Sukhlaphanta Hall & Online Film show : Dignity without danger: Two collaborative films on menstruation in Kanchanpur <i>Convener: Sara Parker</i></p>		
Day 3: Wednesday 14th Dec			
Time	Parallel Session A Sukhlaphanta Hall & Online Zoom link:	Parallel Session B Api-Saipal Hall & Online Zoom link:	Parallel Session C Khaptad Hall & Online Zoom link:
9:00-10:20	<p>Plenary 2 (Sukhlaphanta Hall & Online) Keynote Lecture 2: Education and social transformation: towards an alternative paradigm [in person] <i>Anna Robinson-Pant</i> Chair: Amma Raj Joshi</p>		
10:20-10:35	Break		
10:35 – 12:15	<p>A9. Agriculture and Livestock (Panel II) Agriculture and Food Security <i>Chair : Tika Ram Thapa</i></p>	<p>B9. Social Science (Panel 8) Space, Federalism, and Development <i>Chair: Amy Johnson & Deepak Chandra Bhatta</i></p>	

	<p>Harnessing the Prosperity of Marginalized Farmers of Far Western Province through the Adoption of Innovative Agriculture Technologies [in person]</p> <p><i>Lal Prasad Amgain Liladhar Joshi, Parmananda Joshi & Asmi Dawadi</i></p>	<p>Khasa hegemony in the Central Himalayas and Trans-Himalayas [in person]</p> <p><i>Vasudha Pande</i></p>	
	<p>Accelerated transformation of agri-food systems to achieve food and nutrition security and overall economic development [in person]</p> <p><i>Krishna D Joshi, KS Bist, G D Awasthi, S Upadhyay, S Pokhrel, SB Singh & A Joshi</i></p>	<p>The Far West of Nepal as a remote area [in person]</p> <p><i>Krishna P. Adhikari, David N. Gellner</i></p>	
	<p>Prevalence and Intensity of <i>Bothriocephalus acheilognathi</i> in <i>Tor putitora</i> in Mahakali River, Nepal [in person]</p> <p><i>Yagya Raj Joshi</i></p>	<p>Minorities and identity politics in Federal Nepal: A study of Sudur-Paschim Province [in person]</p> <p><i>Rashmila Kasula, Krishna Hachhethu</i></p>	
		<p>Does downward accountability work?: An assessment of local government practices in Nepal [in person]</p> <p><i>Min Bahadur Shahi</i></p>	
12:15-13:15	Lunch break		
13:15–14:45	<p>Plenary 3 (Sukhlaphanta Hall & Online)</p> <p>Public Health</p> <p>Roundtable: Medical Education in Sudurpaschim</p> <p><i>Convener /Moderator: Puspa Raj Pant</i></p>		
	<p><i>Panellist-1: Aruna Upreti [in person]</i></p>		
	<p><i>Panellist- 2: Chet Raj Pant [in person]</i></p>		

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	Panellist-3: Deepak Prakash Bhatt <i>[in person]</i>
	Panellist-4: Hem Nath Joshi <i>[in person]</i>
14:45-15:00	Break
15:00-16:30	<p>Plenary 4 (Sukhlaphanta Hall & Online)</p> <p>Roundtable (ICIMOD HUC)</p> <p>Inter-university Collaboration for Innovative Research</p> <p>Chair/Moderator: Tri Ratna Bajracharya <i>[in person]</i></p> <p>Panellist-1: Yagya Raj Pathak <i>[in person]</i></p> <p>Panellist - 2: Arjun Kumar Shrestha <i>[in person]</i></p> <p>Panellist-3: Nina Amatya Gorkhali <i>[in person]</i></p> <p>Panellist-4: Sabnam Shivakoti <i>[in person]</i></p> <p>Panellist-5: Sameer Newa <i>[in person]</i></p>

**Presenting author*